Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\

Quantitation Report (Not Reviewed)

Data File : BM024386.D
Acq On : 30 Dec 2019 22:57
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02007

Quant Time: Dec 31 03:16:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	246577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1006586	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	586525	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1194723	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1209584	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1422094	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	51719	9.27	ng/uL	0.00
5) Phenol-d5	6.61	99	404407	17.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	270355	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	313290	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	312195	16.36	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	142392	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	155884	19.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	292590	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	364119	19.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	802890	18.51	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1025043	19.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	117278	15.06	ng/ul	0.00
58) Fluorene-d10	15.07	176	704079	18.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	118280	16.23	ng/ul	0.00
71) Anthracene-d10	16.93	188	1054940	19.41	ng/ul	0.00
79) Pyrene-d10	19.24	212	1133653	19.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1397003	19.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	53405	8.638	ng/uL	90
4) Benzaldehyde	6.57	77	309176	20.484	ng/ul	98
6) Phenol	6.63	94	425512	17.650	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.85	93	340712	18.238	ng/ul	94
10) 2-Chlorophenol	6.98	128	323664	18.952	ng/ul	99
11) 2-Methylphenol	7.87	108	301010	16.793	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.94	45	415398	19.307	ng/ul	98
14) Acetophenone	8.23	105	485778	16.878	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.22	70	279971	17.608	ng/ul	96
16) 4-Methylphenol	8.20	108	329206	16.542	ng/ul	99
17) Hexachloroethane	8.46	117	142726	20.248	ng/ul	98
20) Nitrobenzene	8.60	77	421754	20.977	ng/ul	97
21) Isophorone	9.13	82	706572	18.802	ng/ul	99
23) 2-Nitrophenol	9.31	139	172821	19.739	ng/ul	91
24) 2,4-Dimethylphenol	9.38	107	365196	19.336	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.62	93	445418	19.079	ng/ul	98
27) 2,4-Dichlorophenol	9.84	162	285955	18.898	ng/ul	99
28) Naphthalene	10.22	128	1018605	19.311	ng/ul	99
30) 4-Chloroaniline	10.35	127	366962	19.362	ng/ul	99
31) Hexachlorobutadiene	10.50	225	186356	19.922	ng/ul	100
32) Caprolactam	11.15	113	76421	13.366	ng/ul	96
33) 4-Chloro-3-methylphenol	11.50	107	318966	17.567	ng/ul	97
34) 2-Methylnaphthalene	11.85	142	681697	18.081	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\

Quantitation Report (Not Reviewed)

Data File : BM024386.D
Acq On : 30 Dec 2019 22:57
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02007

Quant Time: Dec 31 03:16:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	689863	17.926	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	327629	20.664	ng/ul	99
38) Hexachlorocyclopentadiene	12.20	237	136060	19.045	ng/ul	94
39) 2,4,6-Trichlorophenol	12.49	196	207368	19.776	ng/ul	98
40) 2,4,5-Trichlorophenol	12.57	196	210726	18.642	ng/ul	97
41) 1,1'-Biphenyl	12.89	154	871045	19.896	ng/ul	99
42) 2-Chloronaphthalene	12.93	162	696321	20.243	ng/ul	98
43) 2-Nitroaniline	13.16	65	207483	20.573	ng/ul	94
45) Dimethylphthalate	13.55	163	831533	18.448	ng/ul	100
46) 2,6-Dinitrotoluene	13.67	165	164089	18.480	ng/ul	89
48) Acenaphthylene	13.79	152	1087192	19.704	ng/ul	99
49) 3-Nitroaniline	14.00	138	155806	18.489	ng/ul	91
50) Acenaphthene	14.13	153	735710	19.393	ng/ul	99
51) 2,4-Dinitrophenol	14.24	184	87704	17.577	ng/ul	87
53) 4-Nitrophenol	14.34	109	99798	16.071	ng/ul	96
54) Dibenzofuran	14.47	168	1011706	19.183	ng/ul	96
55) 2,4-Dinitrotoluene	14.48	165	245445	18.304	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	14.72	232	181907	17.800	ng/ul#	94
57) Diethylphthalate	14.93	149	851903	18.589	ng/ul	99
59) Fluorene	15.13	166	837642	18.807	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.13	204	399172	18.431	ng/ul	94
61) 4-Nitroaniline	15.18	138	156129	16.779	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.25	198	125285	16.094	ng/ul	92
65) N-Nitrosodiphenylamine	15.35	169	688728	19.827	ng/ul	100
66) 4-Bromophenyl-phenylether	16.03	248	248232	19.547	ng/ul	96
67) Hexachlorobenzene	16.14	284	303226	19.501	ng/ul	98
68) Atrazine	16.32	200	235529	18.240	ng/ul	99
69) Pentachlorophenol	16.50	266	133386	16.370	ng/ul	98
70) Phenanthrene	16.87	178	1292423	19.323	ng/ul	99
72) Anthracene	16.96	178	1324493	19.697	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	330021	22.010	ng/uL	98
74) Pentachlorobenzene	14.40	250	337581	20.442	ng/uL	96
75) Carbazole	17.24	167	1120130	19.391	ng/ul	99
76) Di-n-butylphthalate	17.82	149	1393034	20.108	ng/ul	99
77) Fluoranthene	18.90	202	1489385	20.430	ng/ul	99
80) Pyrene	19.27	202	1559856	19.753	ng/ul	99
81) Butylbenzylphthalate	20.20	149	631514	20.300	ng/ul	95
82) 3,3'-Dichlorobenzidine	20.98	252	526669	19.614	ng/ul	99
83) Benzo(a)anthracene	21.03	228	1522146	19.751	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	978810	21.113	ng/ul	100
85) Chrysene	21.09	228	1483414	19.638	ng/ul	99
87) Di-n-octyl phthalate	21.84	149	1648309	21.452	ng/ul	100
88) Benzo(b)fluoranthene	22.54	252	1629186	19.147	ng/ul	99
89) Benzo(k)fluoranthene	22.59	252	1699380	20.355	ng/ul	99
91) Benzo(a)pyrene	23.08	252	1548535	20.117	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	2002661	21.667	ng/ul	99
93) Dibenzo(a,h)anthracene	25.27	278	1678013	21.654	ng/ul	100
94) Benzo(g,h,i)perylene	25.90	276	1671530	22.149	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\

Quantitation Report (Not Reviewed)

Data File : BM024386.D
Acq On : 30 Dec 2019 22:57
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Quant Time: Dec 31 03:16:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123019\

Quantitation Report (Not Reviewed)

Data File : BM024386.D
Acq On : 30 Dec 2019 22:57
Operator : JU
Sample : SSTDCCC020EC
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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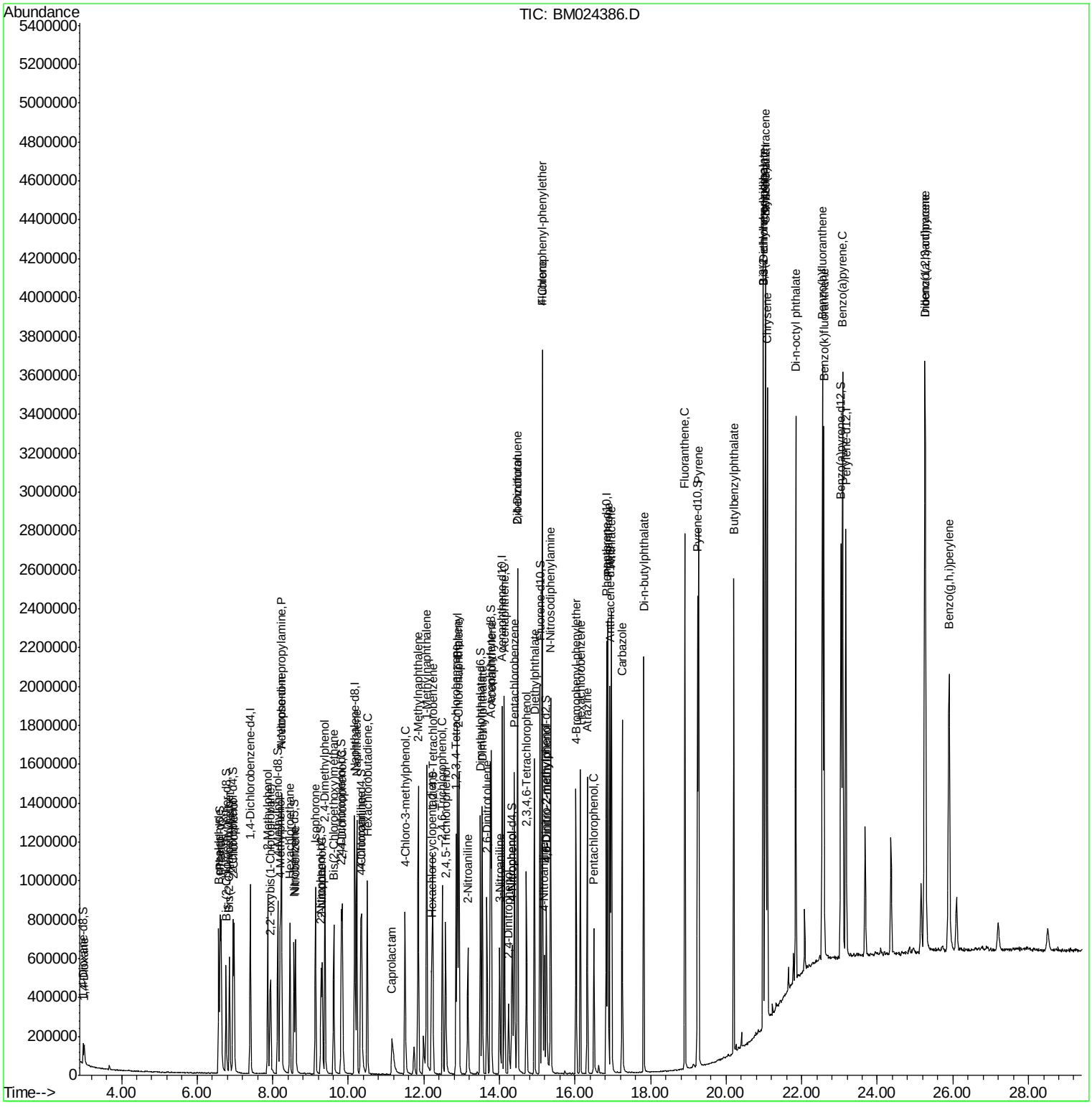
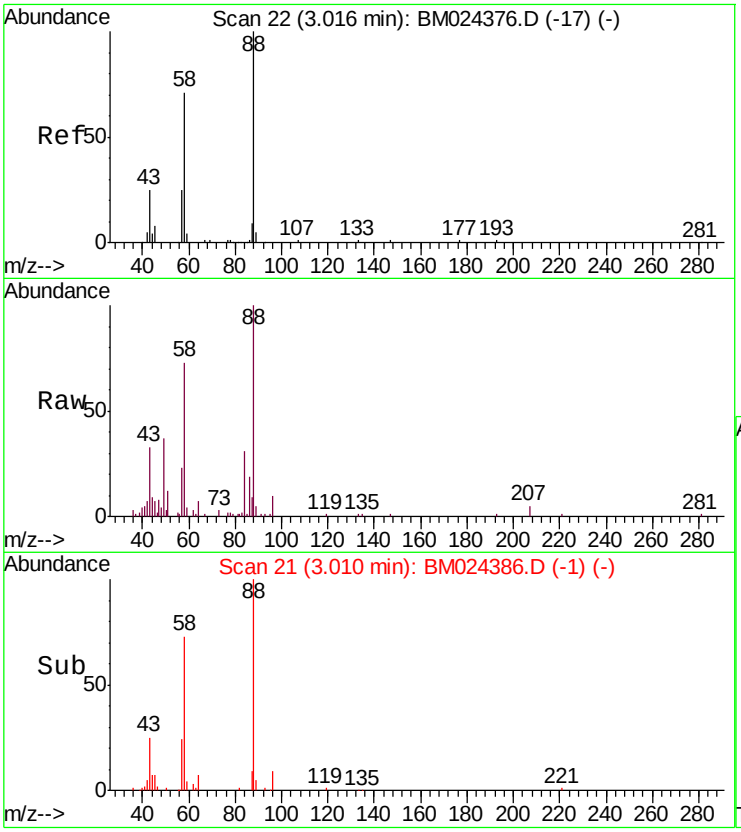
Quant Time: Dec 31 03:16:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration



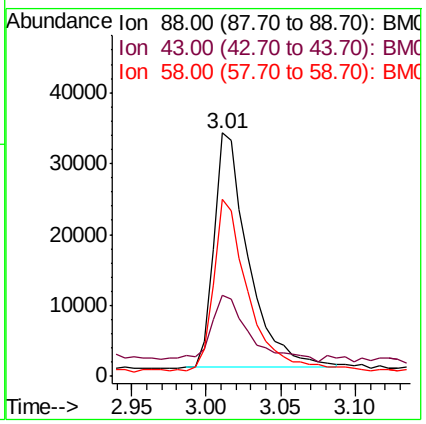


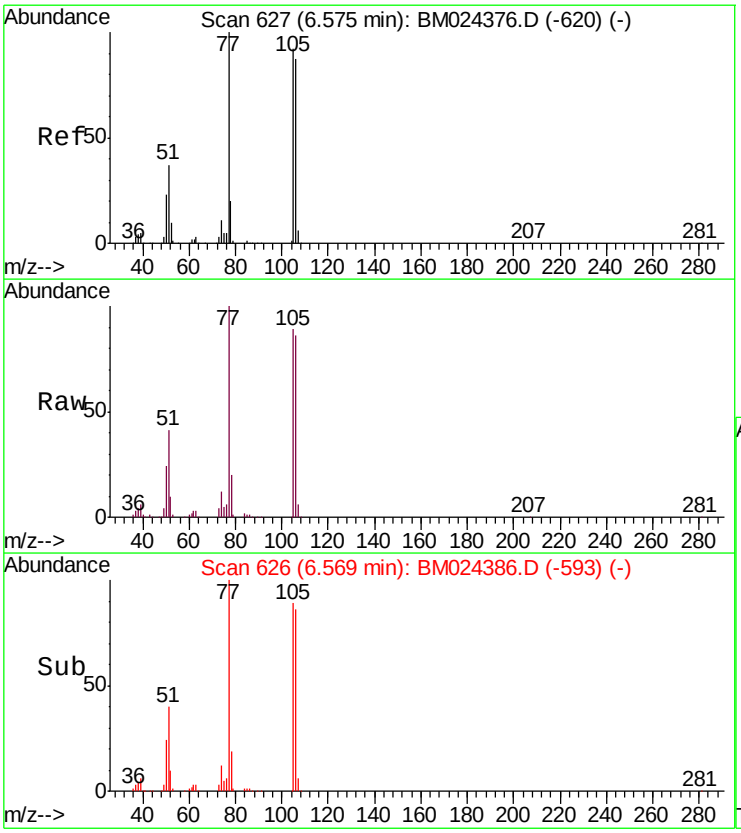
#2
1,4-Dioxane
Concen: 8.638 ng/uL
RT: 3.01 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion: 88 Resp: 53405

Ion	Ratio	Lower	Upper
88	100		
43	33.2	25.9	38.9
58	72.5	48.8	73.2

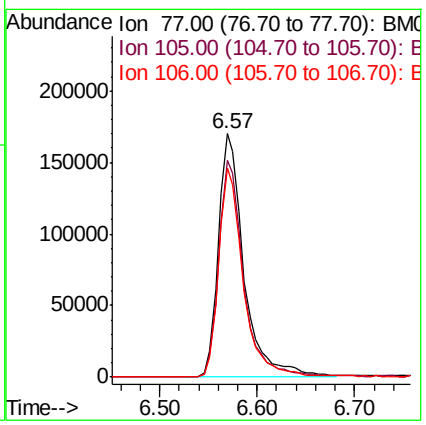


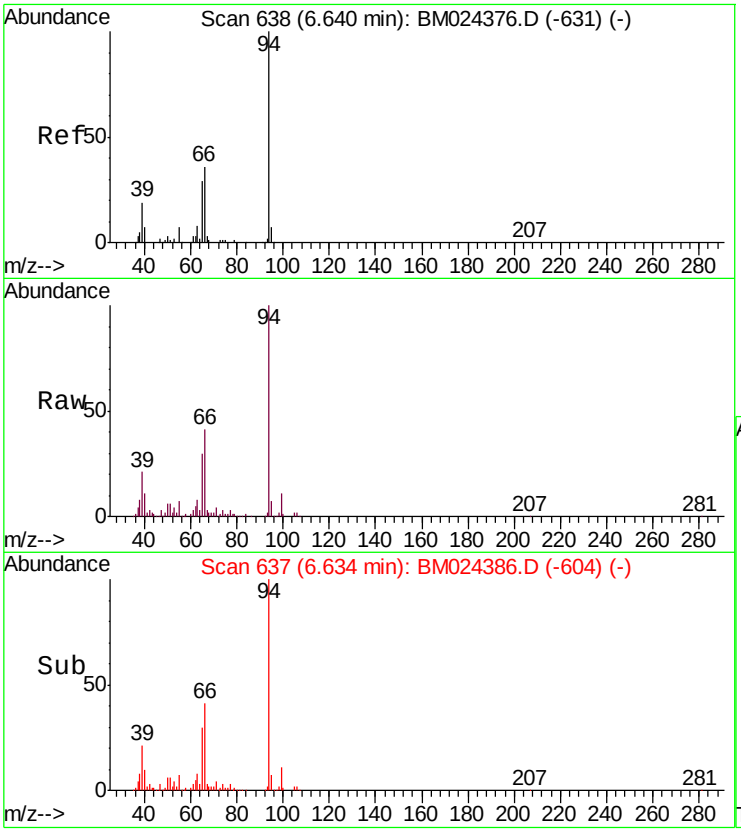


#4
Benzaldehyde
Concen: 20.484 ng/ul
RT: 6.57 min Scan# 626
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion: 77 Resp: 309176

Ion	Ratio	Lower	Upper
77	100		
105	89.2	72.2	108.2
106	86.0	67.3	100.9



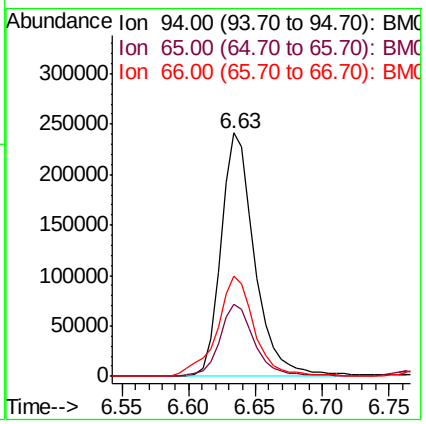


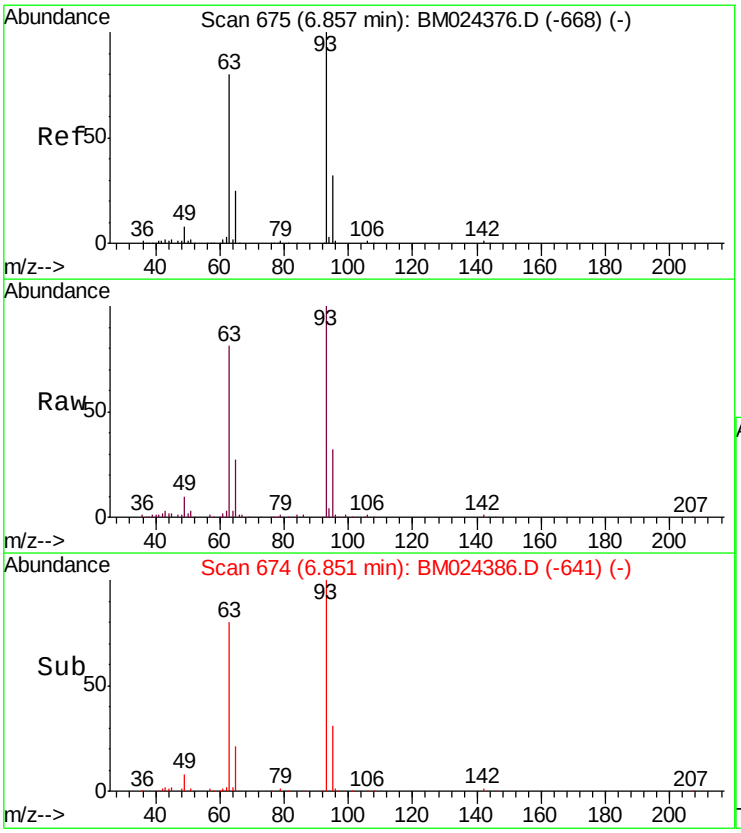
#6
Phenol
Concen: 17.650 ng/ul
RT: 6.63 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion: 94 Resp: 425512

Ion	Ratio	Lower	Upper
94	100		
65	29.8	22.6	33.8
66	41.3	30.7	46.1

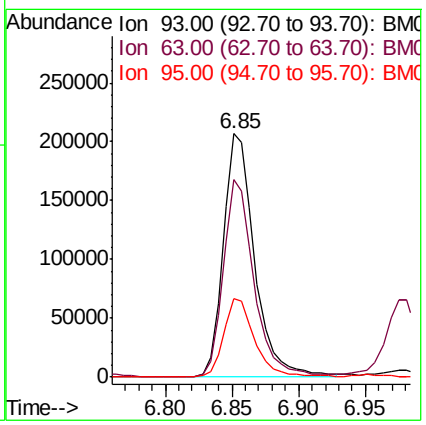


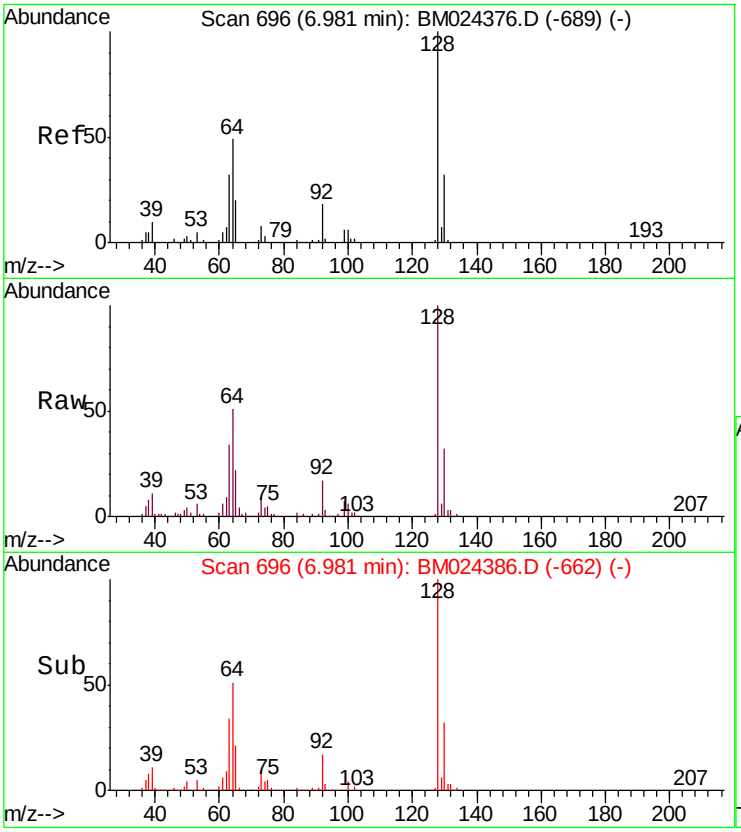


#8
Bis(2-Chloroethyl)ether
Concen: 18.238 ng/ul
RT: 6.85 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion: 93 Resp: 340712

Ion	Ratio	Lower	Upper
93	100		
63	81.3	59.8	89.6
95	32.2	25.4	38.2



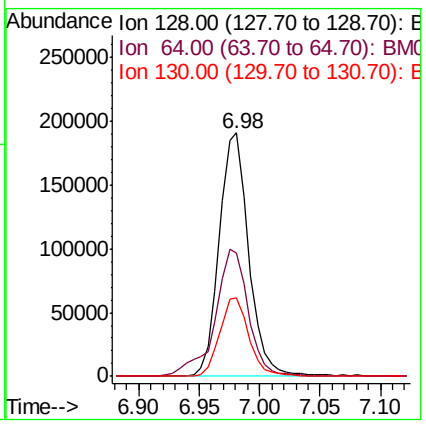


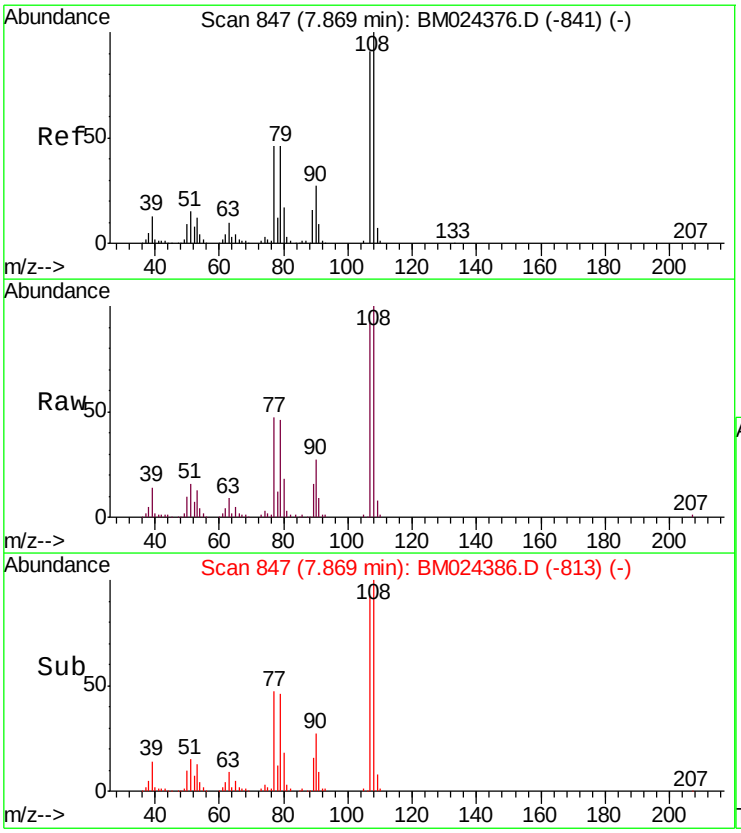
#10
2-Chlorophenol
Concen: 18.952 ng/ul
RT: 6.98 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:128 Resp: 323664

Ion	Ratio	Lower	Upper
128	100		
64	50.8	40.6	61.0
130	32.3	25.1	37.7

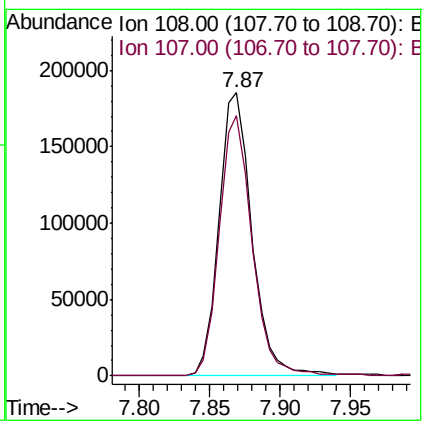


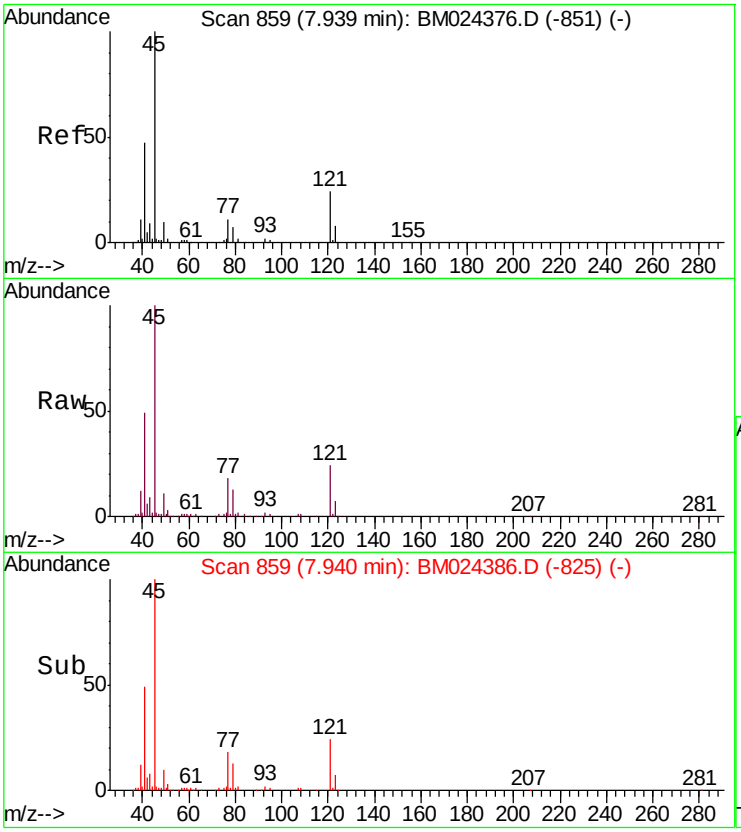


#11
2-Methylphenol
Concen: 16.793 ng/ul
RT: 7.87 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:108 Resp: 301010

Ion	Ratio	Lower	Upper
108	100		
107	91.9	72.7	109.1



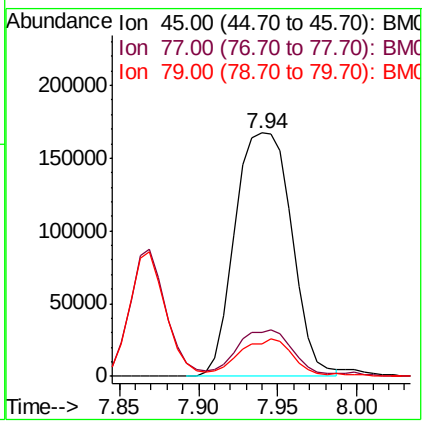


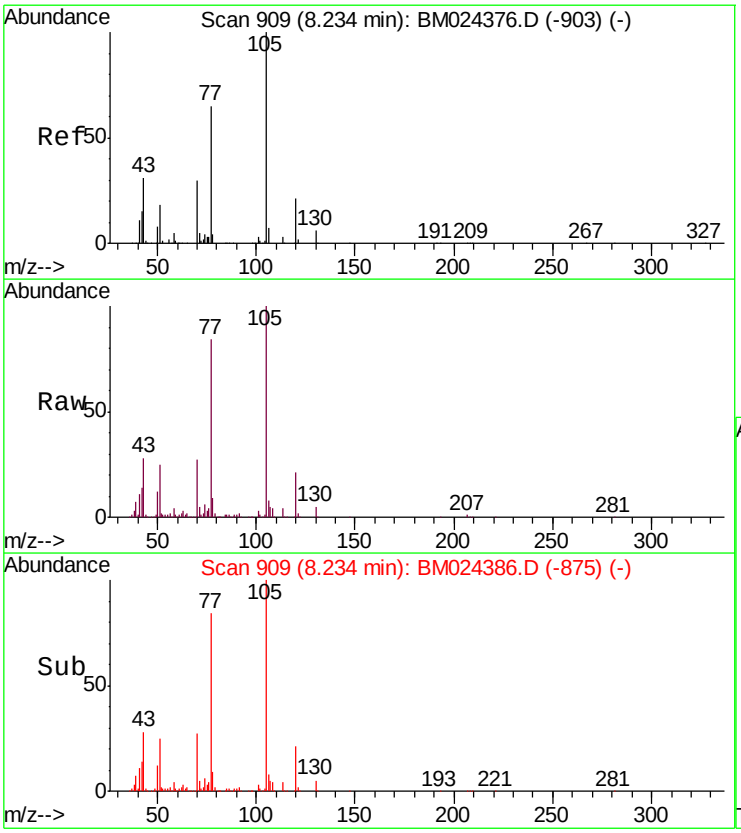
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.307 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion: 45 Resp: 415398

Ion	Ratio	Lower	Upper
45	100		
77	18.2	14.6	21.8
79	13.2	11.8	17.8

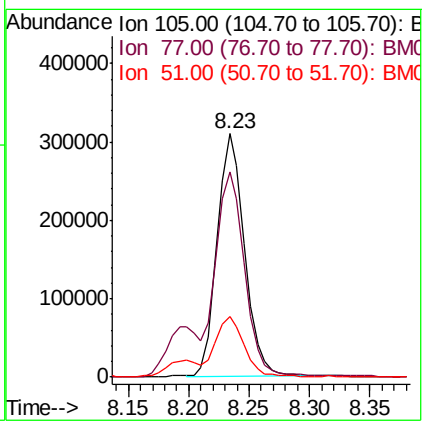


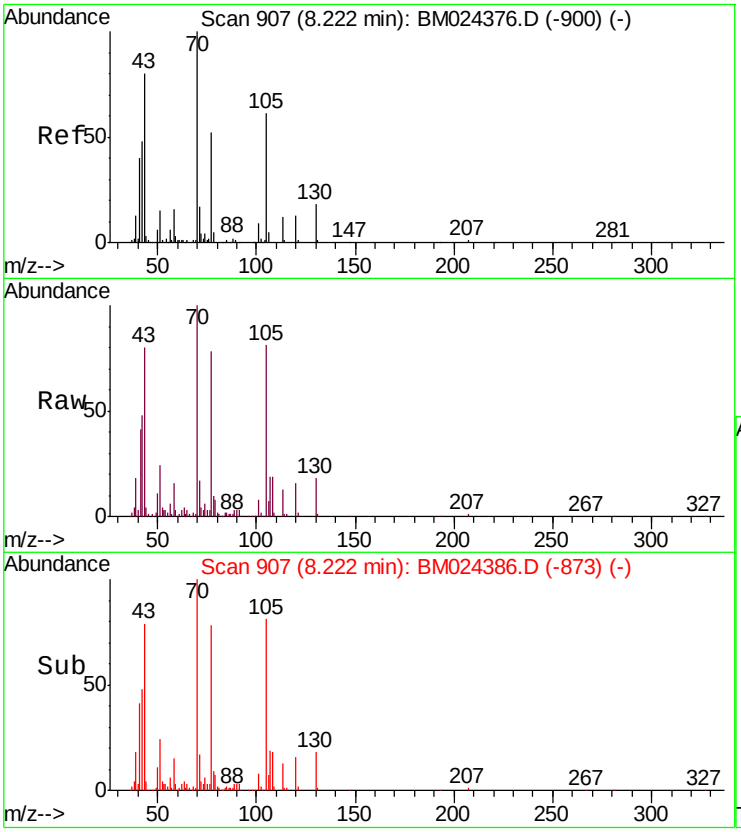


#14
Acetophenone
Concen: 16.878 ng/ul
RT: 8.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:105 Resp: 485778

Ion	Ratio	Lower	Upper
105	100		
77	84.5	65.6	98.4
51	24.8	18.3	27.5



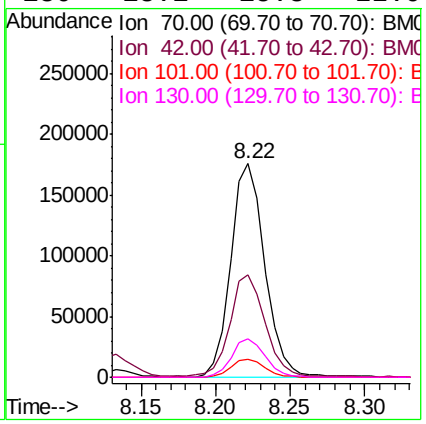


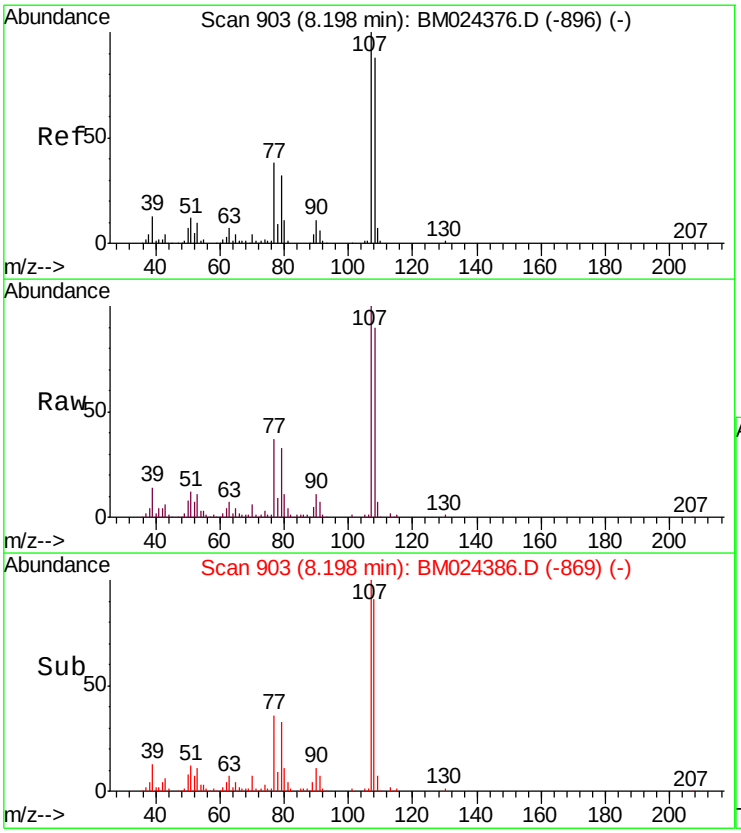
#15
N-Nitroso-di-n-propylamine
Concen: 17.608 ng/ul
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion: 70 Resp: 279971

Ion	Ratio	Lower	Upper
70	100		
42	48.2	36.2	54.4
101	8.2	7.7	11.5
130	18.1	15.3	22.9

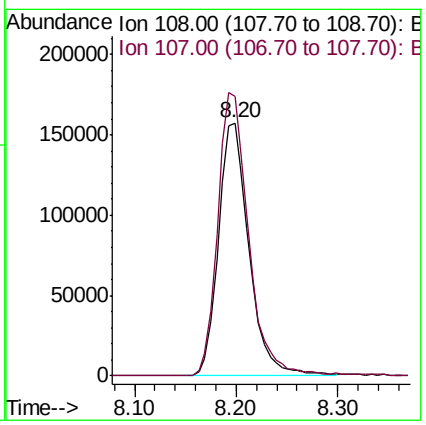


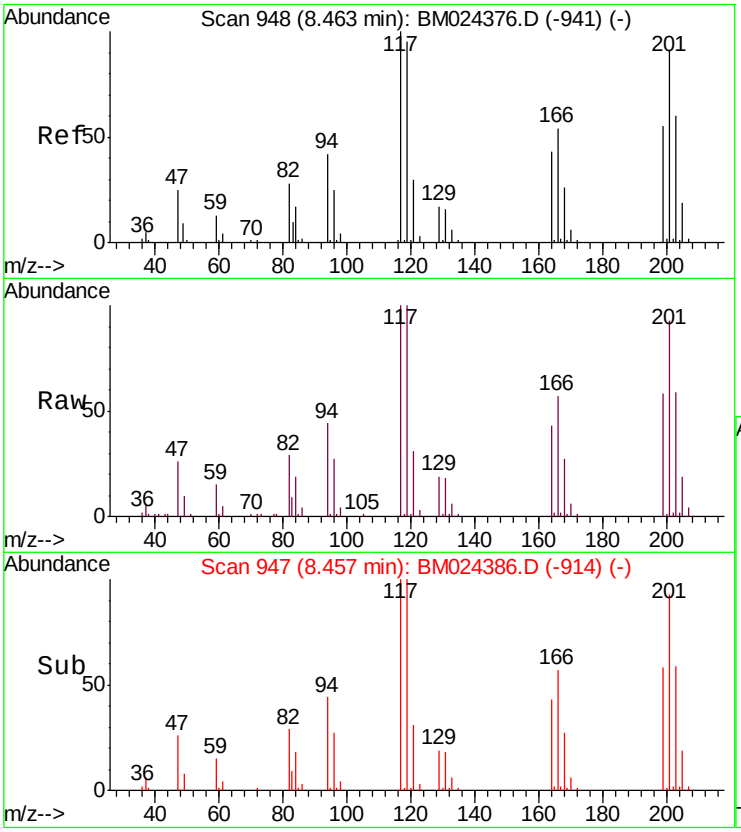


#16
4-Methylphenol
Concen: 16.542 ng/ul
RT: 8.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:108 Resp: 329206

Ion	Ratio	Lower	Upper
108	100		
107	110.6	89.1	133.7



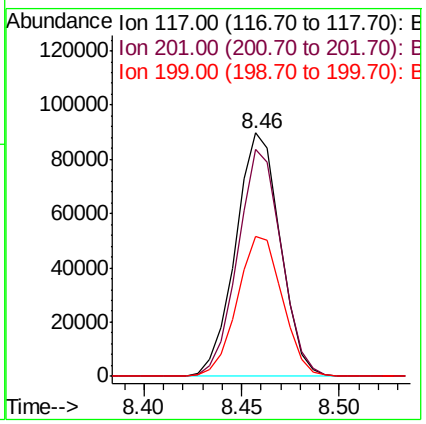


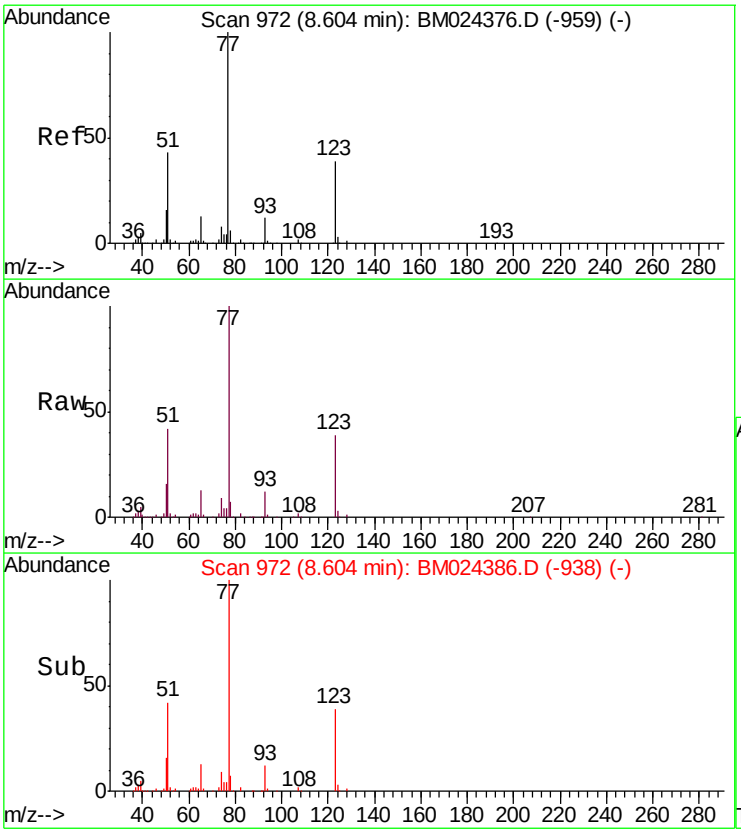
#17
Hexachloroethane
Concen: 20.248 ng/ul
RT: 8.46 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:117 Resp: 142726

Ion	Ratio	Lower	Upper
117	100		
201	93.0	74.8	112.2
199	57.7	49.0	73.6

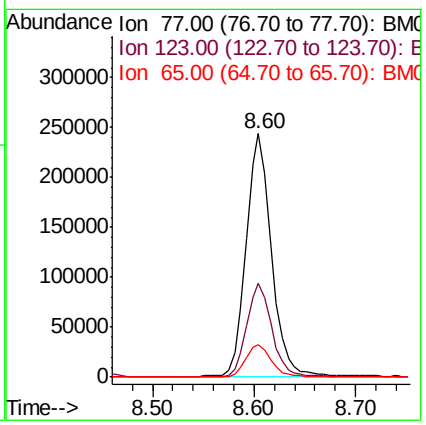


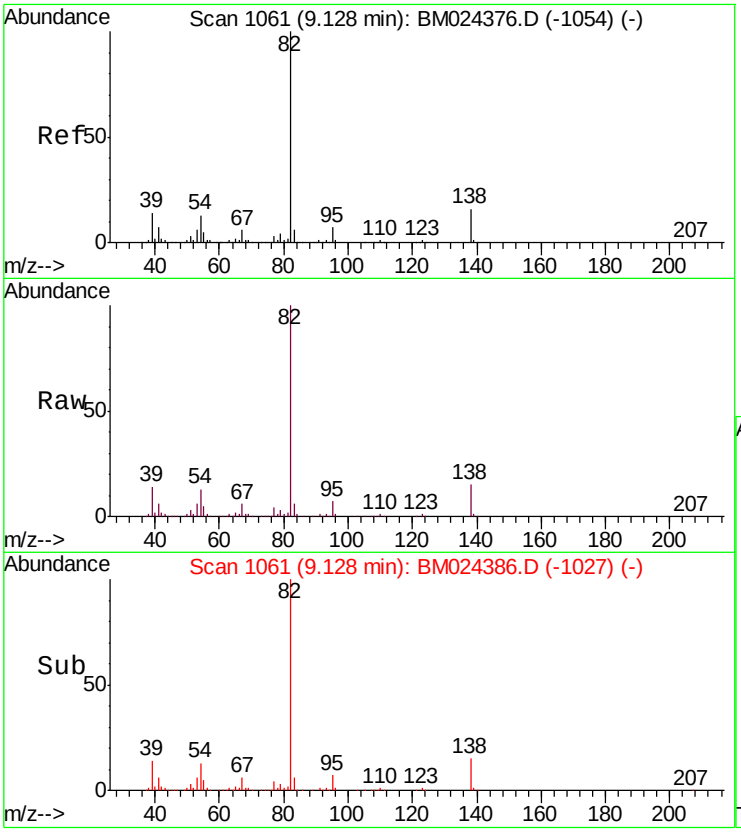


#20
Nitrobenzene
Concen: 20.977 ng/ul
RT: 8.60 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion: 77 Resp: 421754

Ion	Ratio	Lower	Upper
77	100		
123	38.8	32.6	49.0
65	13.1	9.9	14.9



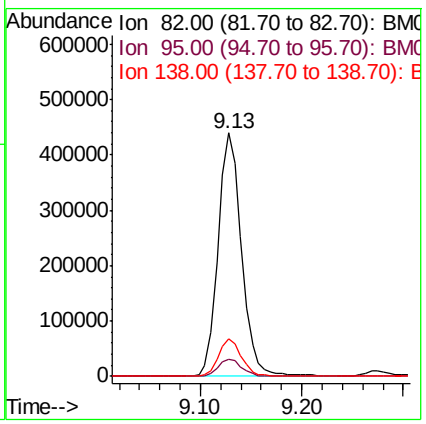


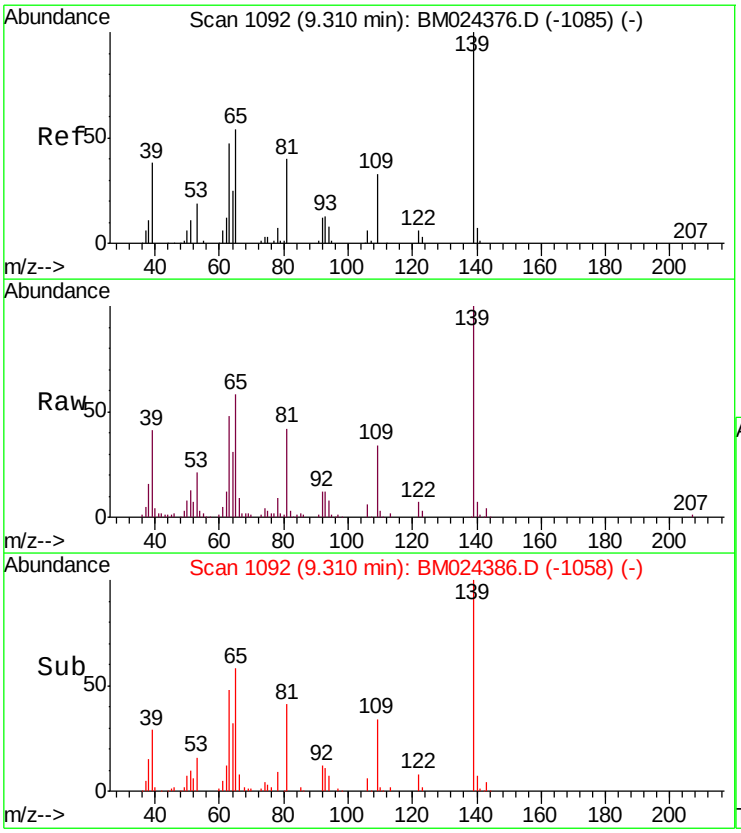
#21
Isophorone
Concen: 18.802 ng/ul
RT: 9.13 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion: 82 Resp: 706572

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	15.5	13.0	19.4

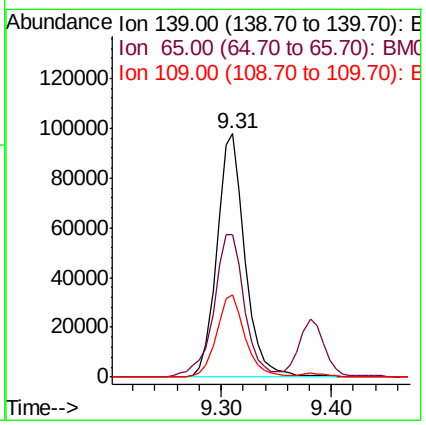


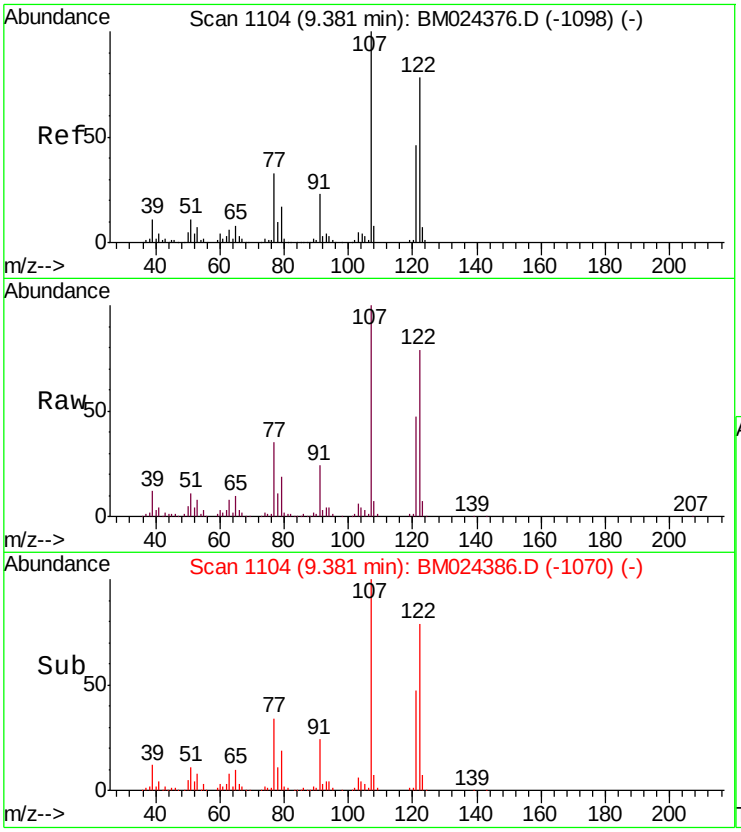


#23
2-Nitrophenol
Concen: 19.739 ng/ul
RT: 9.31 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:139 Resp: 172821

Ion	Ratio	Lower	Upper
139	100		
65	58.3	40.2	60.2
109	33.8	24.6	37.0



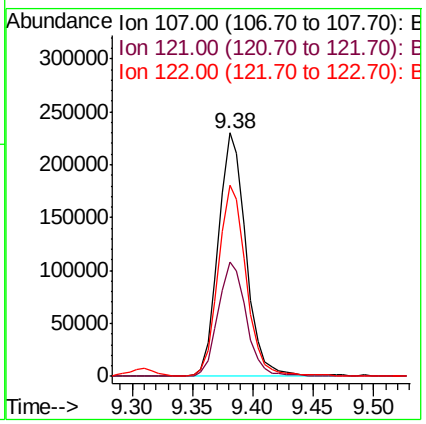


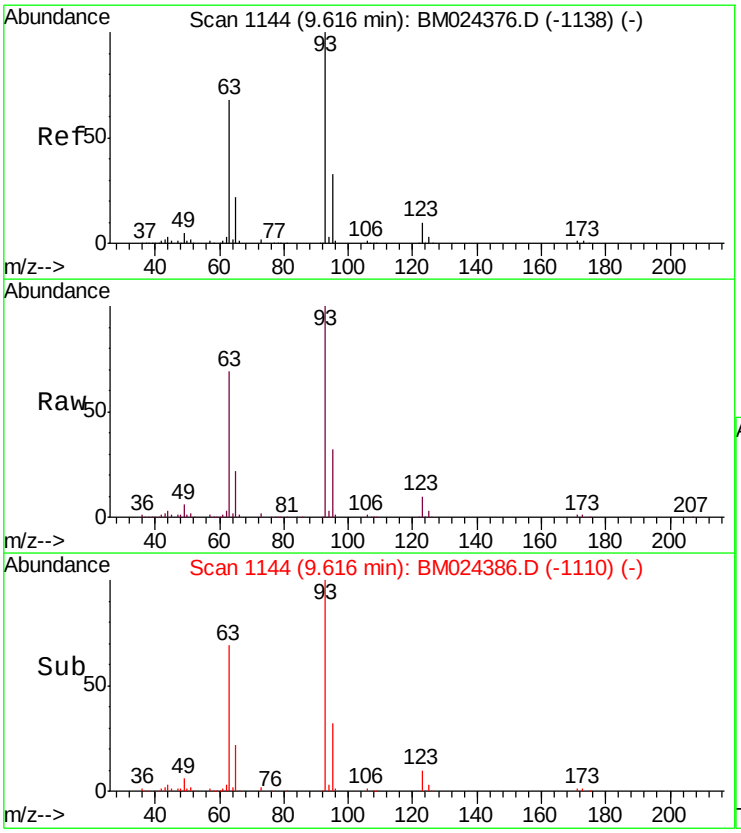
#24
2,4-Dimethylphenol
Concen: 19.336 ng/ul
RT: 9.38 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:107 Resp: 365196

Ion	Ratio	Lower	Upper
107	100		
121	47.2	38.6	57.8
122	78.6	65.1	97.7

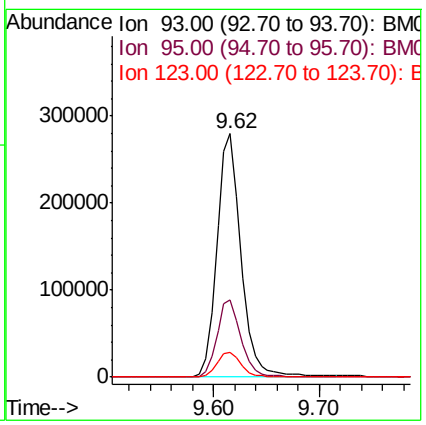


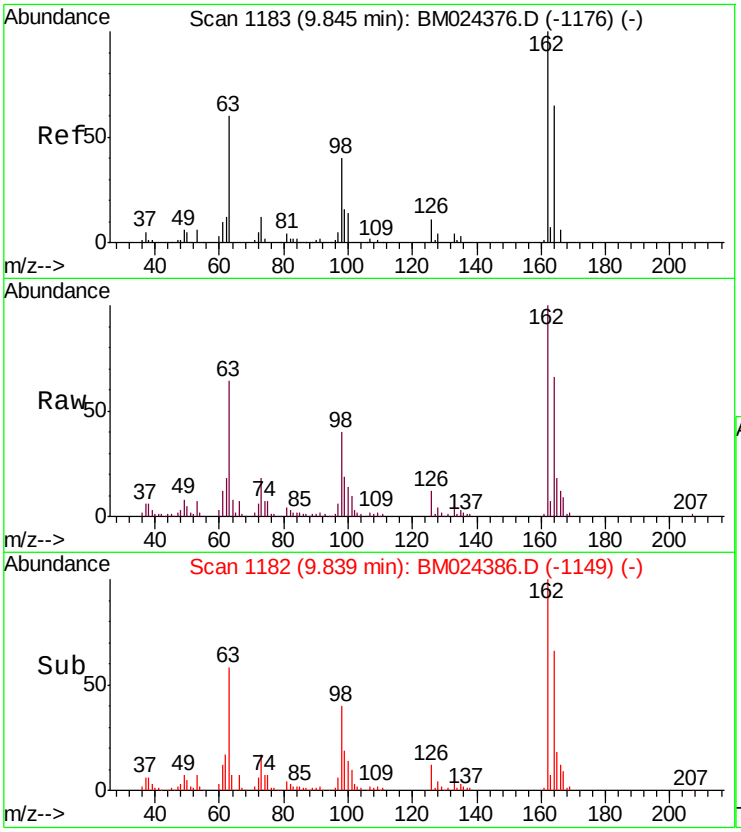


#25
Bis(2-Chloroethoxy)methane
Concen: 19.079 ng/ul
RT: 9.62 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion: 93 Resp: 445418

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.2	39.2
123	10.1	8.5	12.7



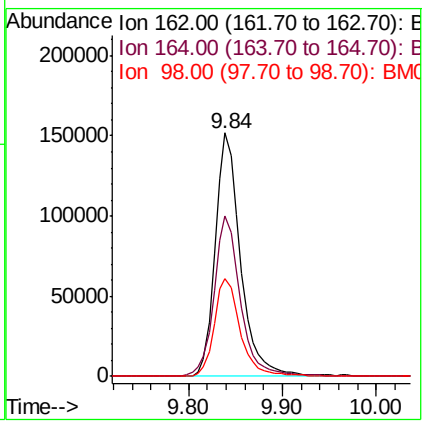


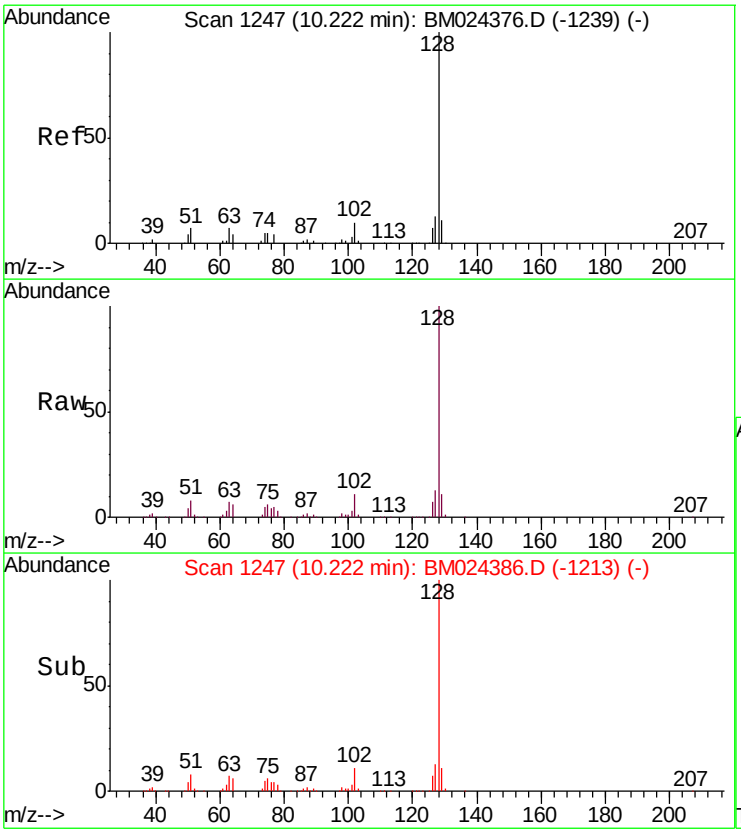
#27
2,4-Dichlorophenol
Concen: 18.898 ng/ul
RT: 9.84 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:162 Resp: 285955

Ion	Ratio	Lower	Upper
162	100		
164	65.9	51.8	77.6
98	40.3	31.7	47.5

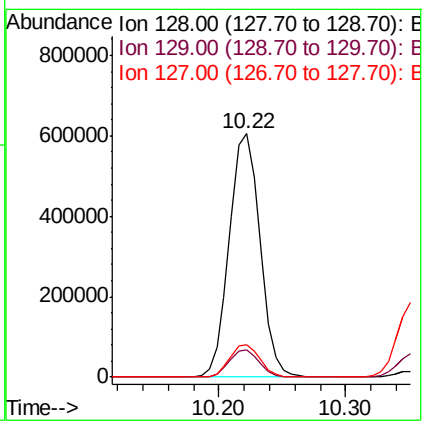


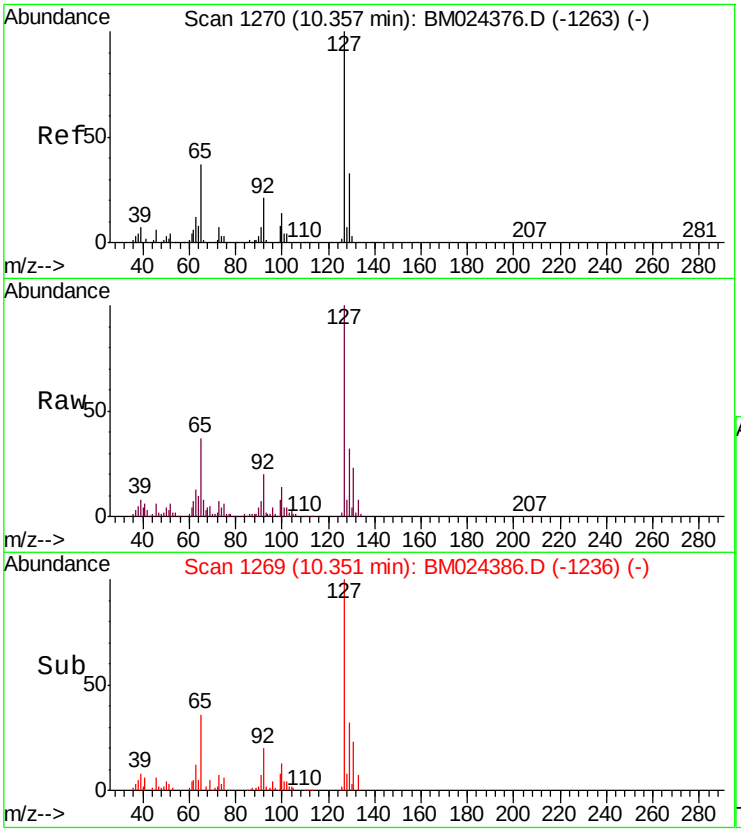


#28
Naphthalene
Concen: 19.311 ng/ul
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:128 Resp: 1018605

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.3	15.5



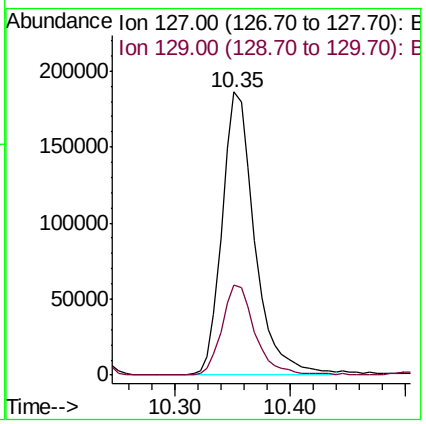


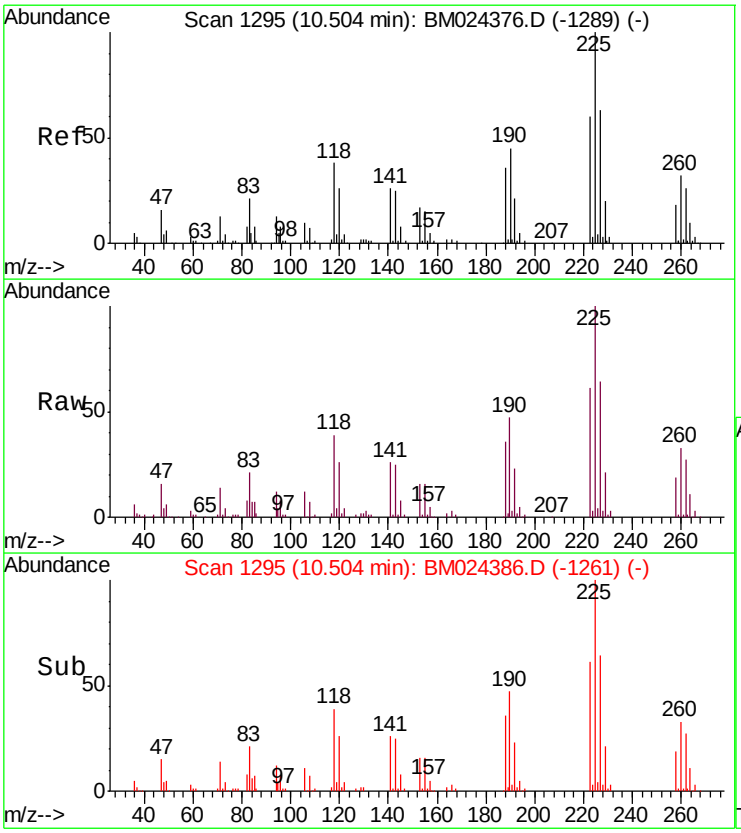
#30
4-Chloroaniline
Concen: 19.362 ng/ul
RT: 10.35 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:127 Resp: 366962

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9

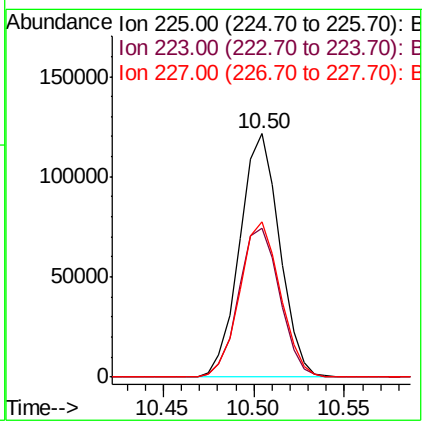


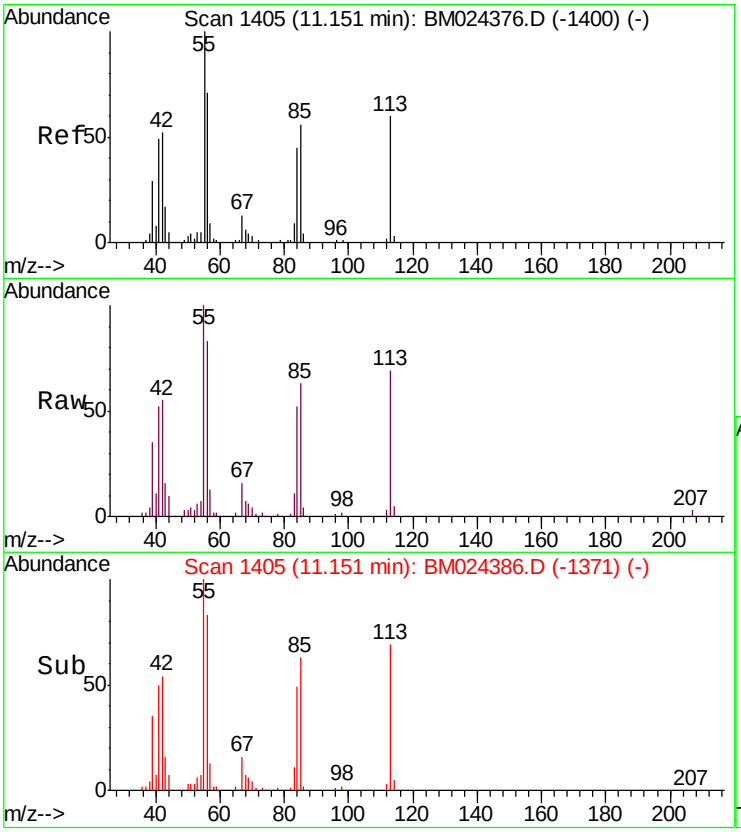


#31
Hexachlorobutadiene
Concen: 19.922 ng/ul
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:225 Resp: 186356

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.1	73.7
227	63.5	50.8	76.2



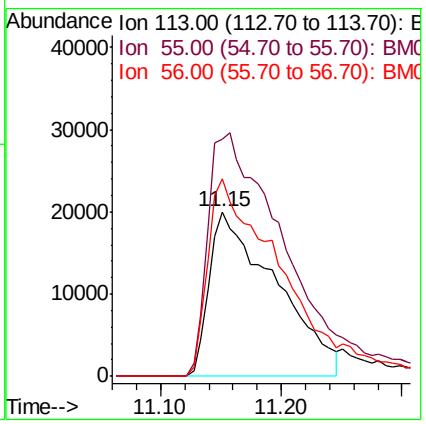


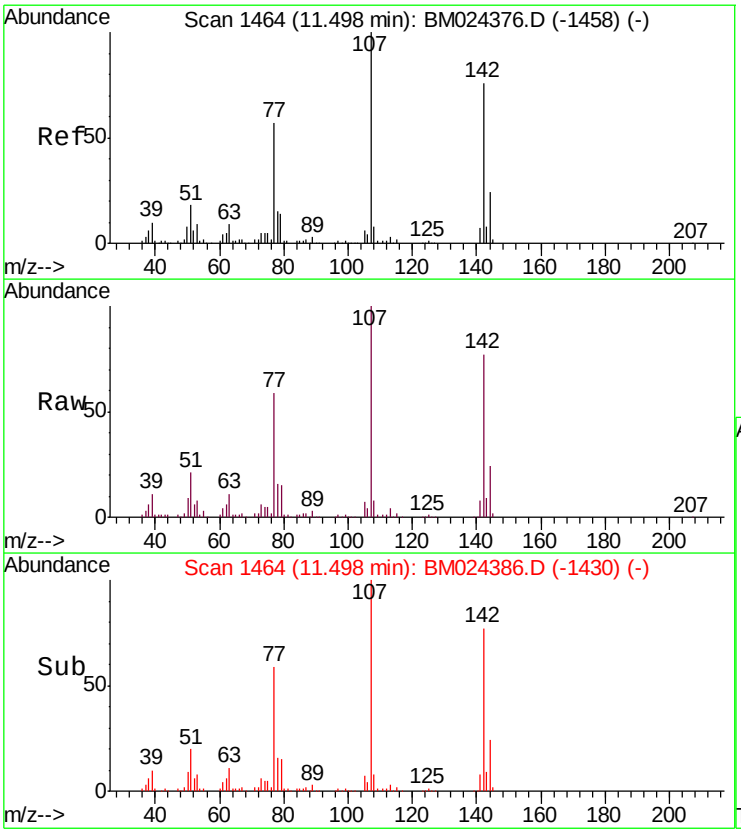
#32
Caprolactam
Concen: 13.366 ng/ul
RT: 11.15 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:113 Resp: 76421

Ion	Ratio	Lower	Upper
113	100		
55	144.1	121.0	181.6
56	119.9	96.8	145.2

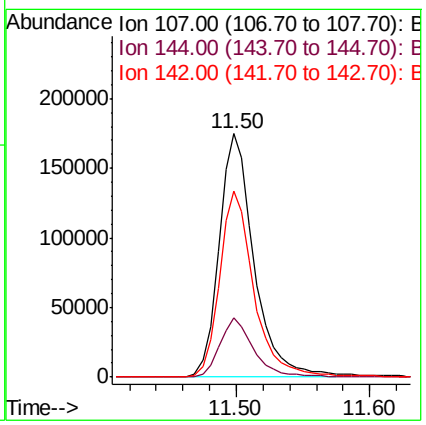


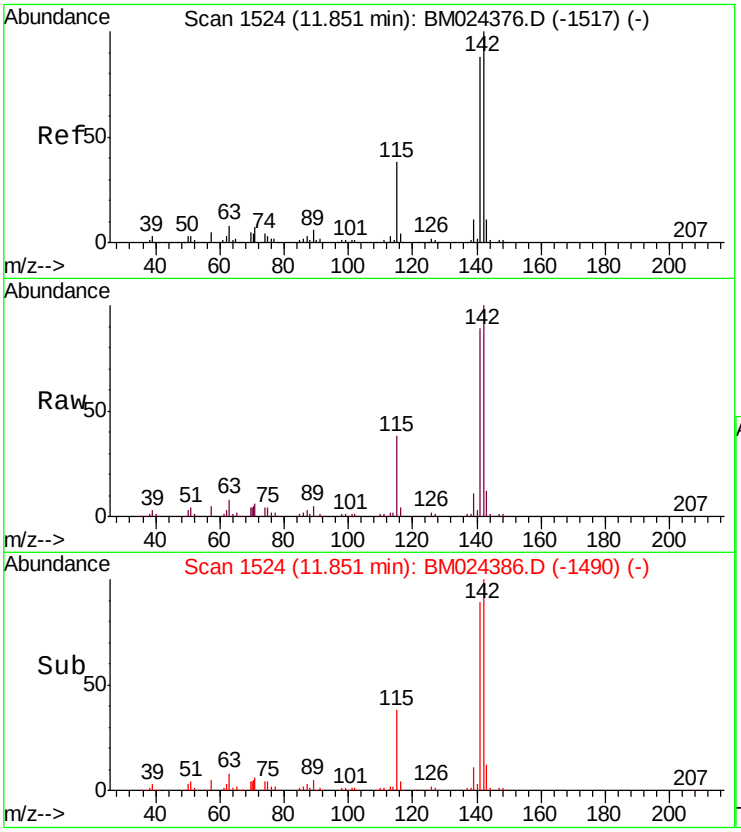


#33
4-Chloro-3-methylphenol
Concen: 17.567 ng/ul
RT: 11.50 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:107 Resp: 318966

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.8	29.8
142	76.5	63.3	94.9



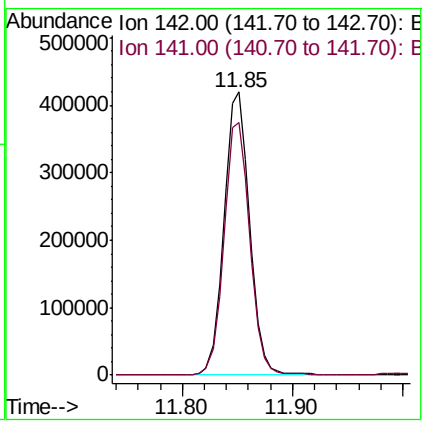


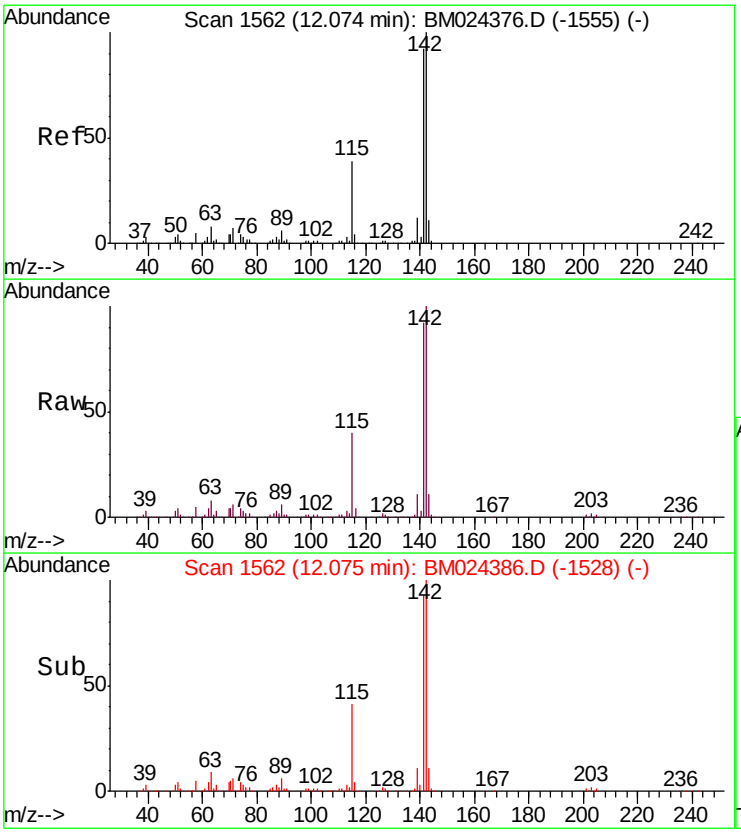
#34
2-Methylnaphthalene
Concen: 18.081 ng/ul
RT: 11.85 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:142 Resp: 681697

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.9	106.3

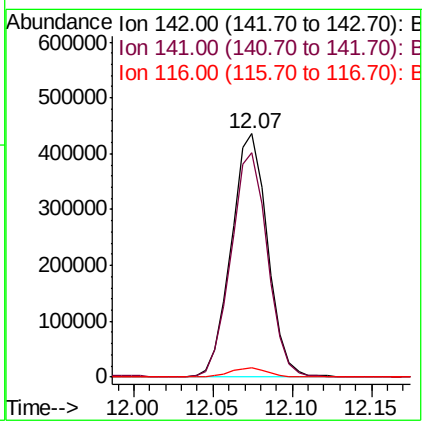


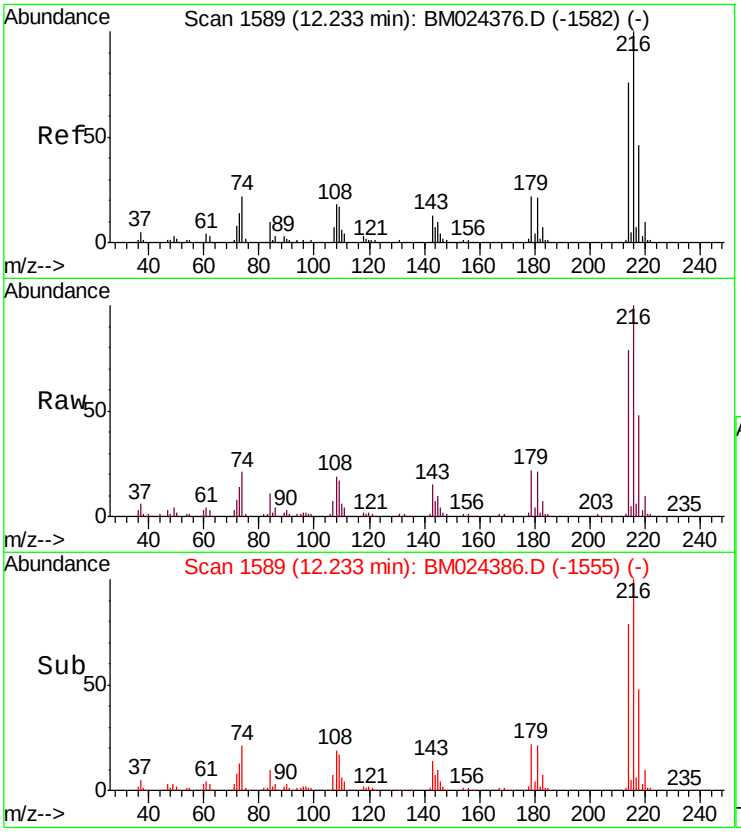


#35
1-Methylnaphthalene
Concen: 17.926 ng/ul
RT: 12.07 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:142 Resp: 689863

Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.7	109.1
116	4.1	3.0	4.6



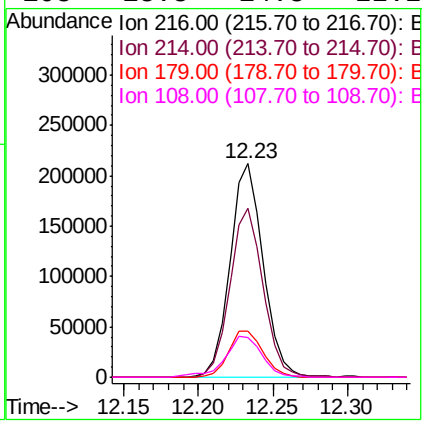


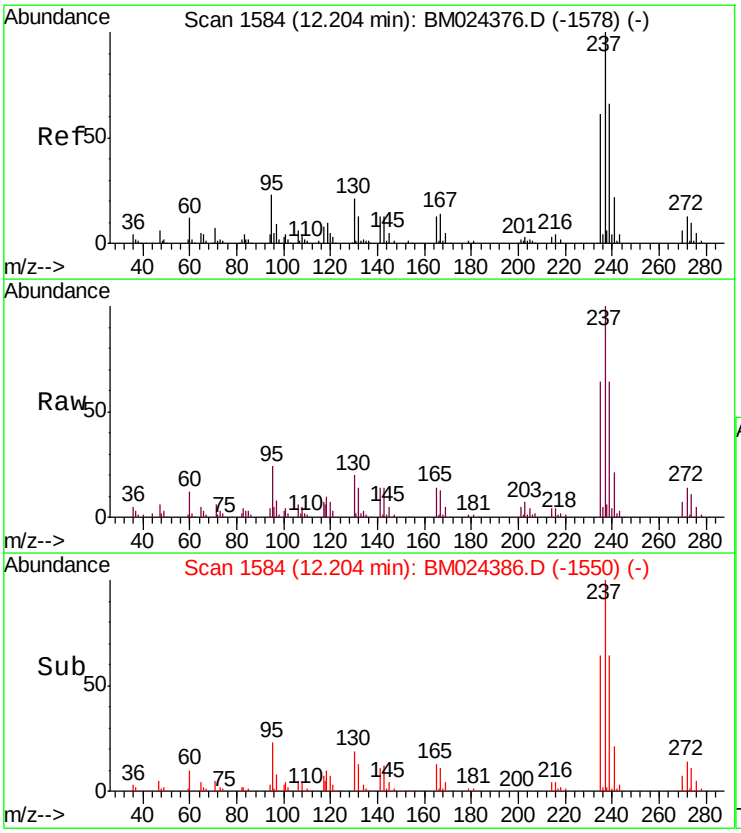
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.664 ng/ul
RT: 12.23 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:216 Resp: 327629

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.7	94.1
179	21.7	17.6	26.4
108	18.8	14.8	22.2

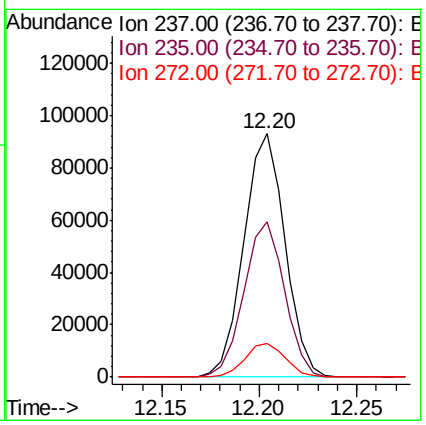


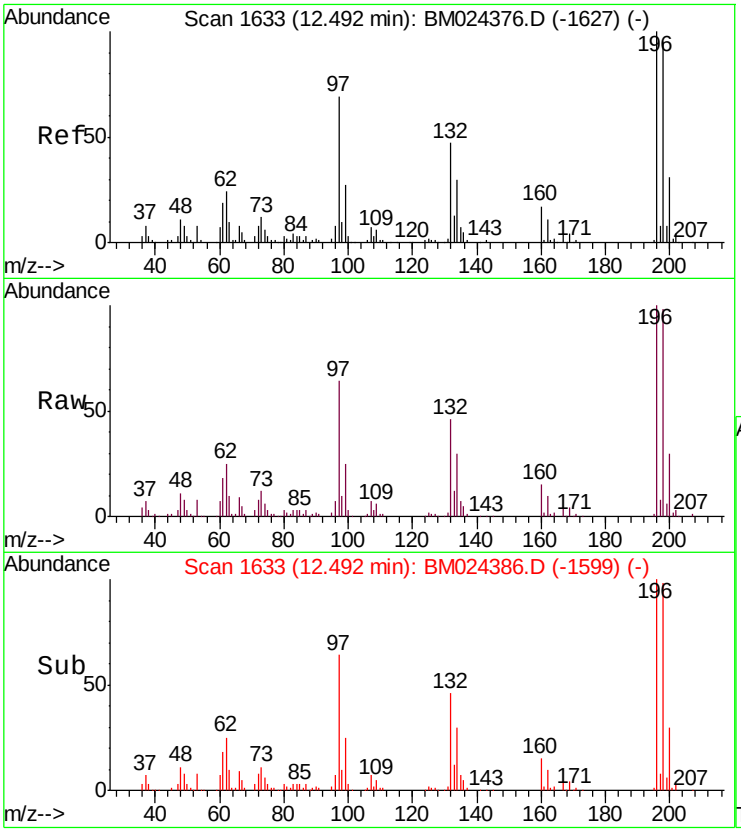


#38
Hexachlorocyclopentadiene
Concen: 19.045 ng/ul
RT: 12.20 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:237 Resp: 136060

Ion	Ratio	Lower	Upper
237	100		
235	63.9	46.9	70.3
272	14.1	11.0	16.4



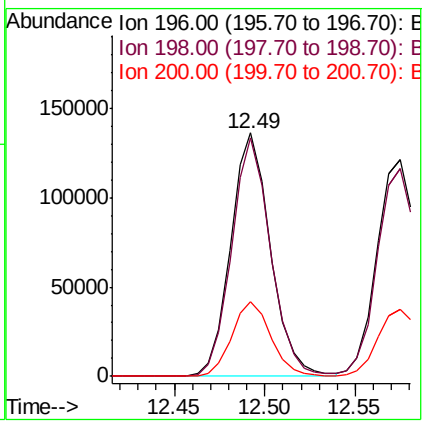


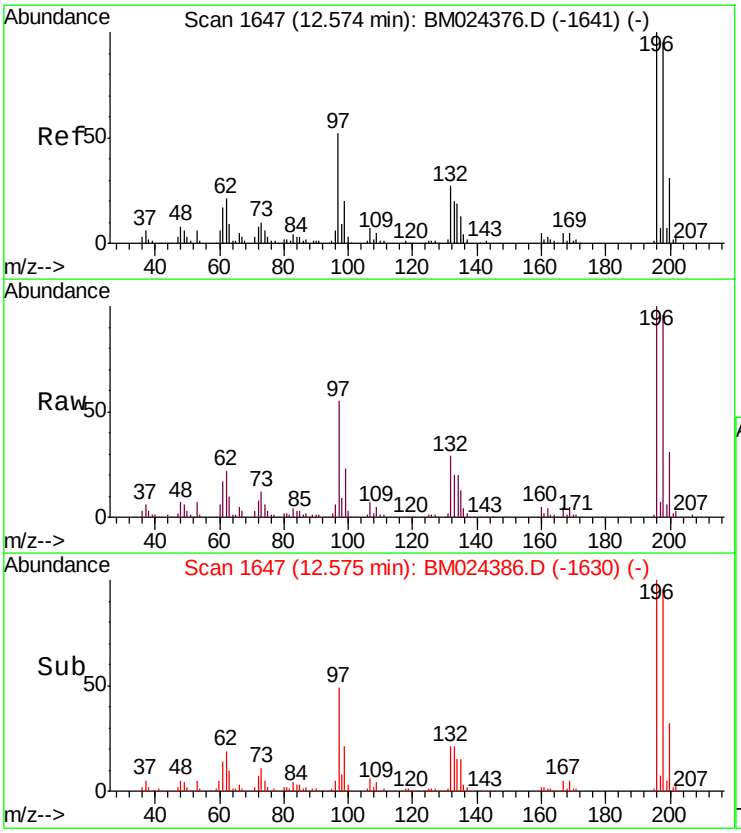
#39
2,4,6-Trichlorophenol
Concen: 19.776 ng/ul
RT: 12.49 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:196 Resp: 207368

Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.9	115.3
200	30.4	23.8	35.6

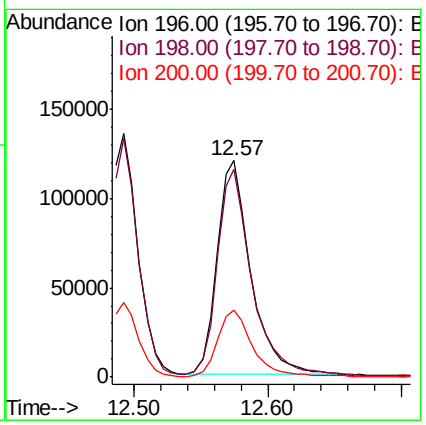


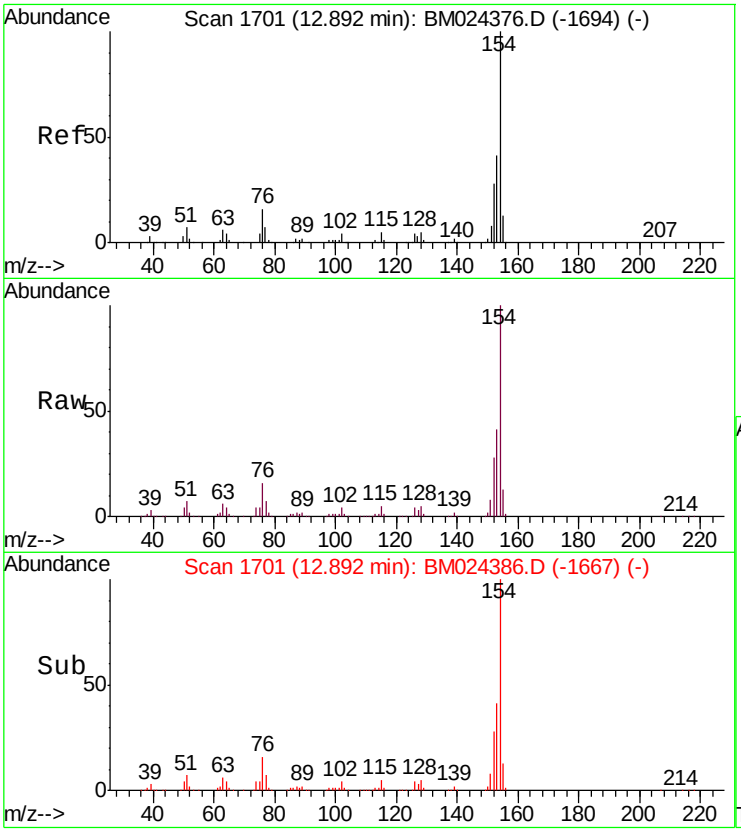


#40
2,4,5-Trichlorophenol
Concen: 18.642 ng/ul
RT: 12.57 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:196 Resp: 210726

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.0	112.4
200	31.1	23.6	35.4



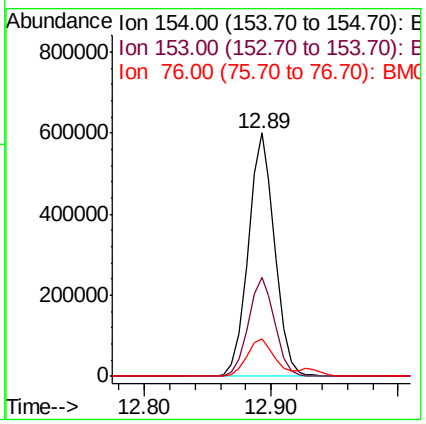


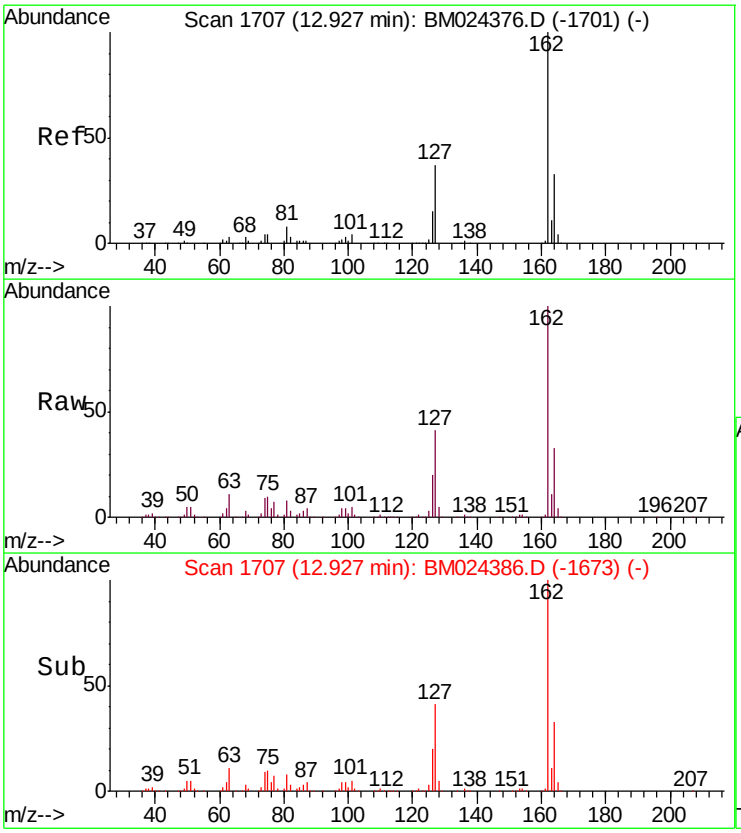
#41
1,1'-Biphenyl
Concen: 19.896 ng/ul
RT: 12.89 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:154 Resp: 871045

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.2	48.4
76	15.6	12.2	18.2

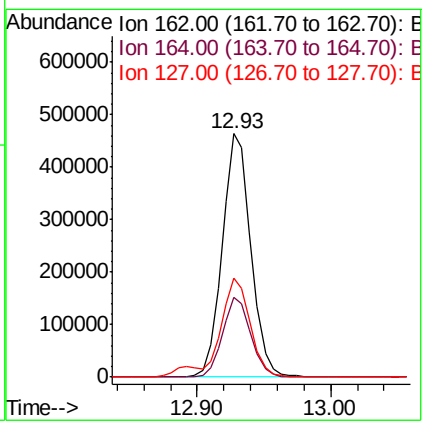


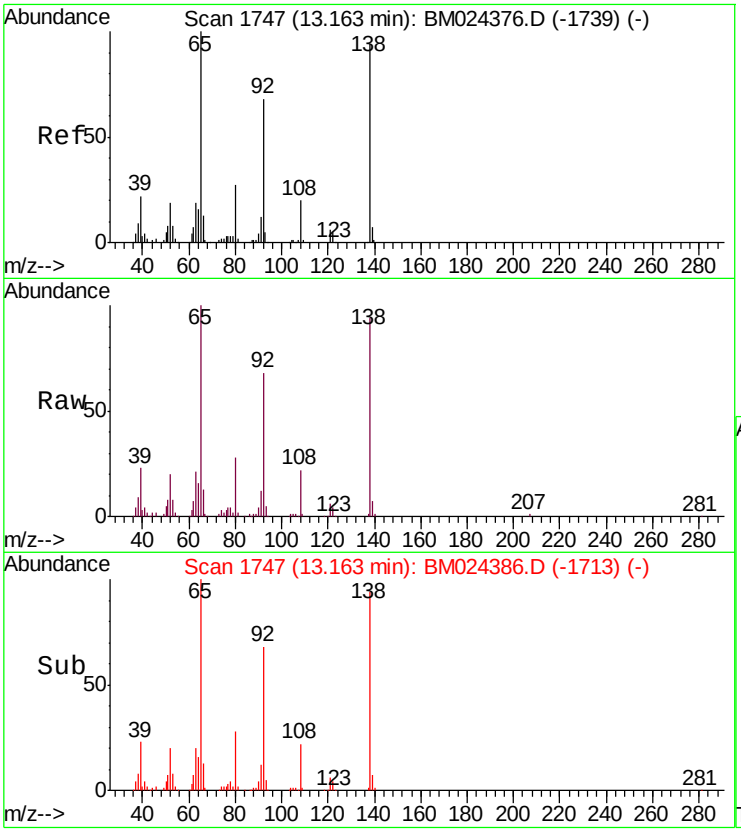


#42
2-Chloronaphthalene
Concen: 20.243 ng/ul
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:162 Resp: 696321

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	40.9	31.4	47.2



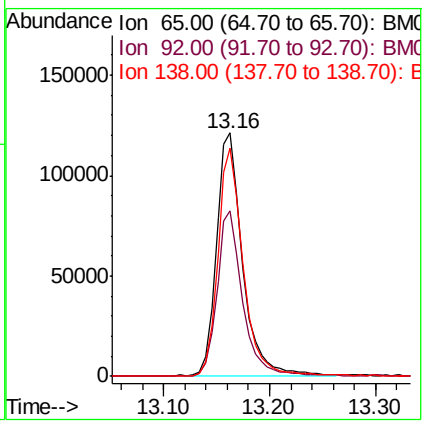


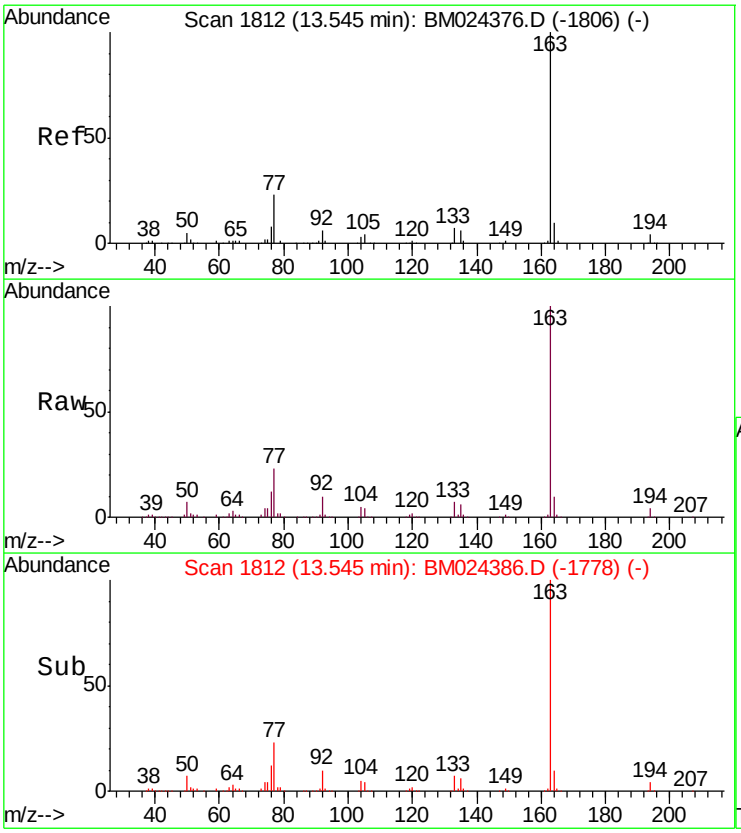
#43
2-Nitroaniline
Concen: 20.573 ng/ul
RT: 13.16 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion: 65 Resp: 207483

Ion	Ratio	Lower	Upper
65	100		
92	68.0	56.7	85.1
138	93.8	81.0	121.4

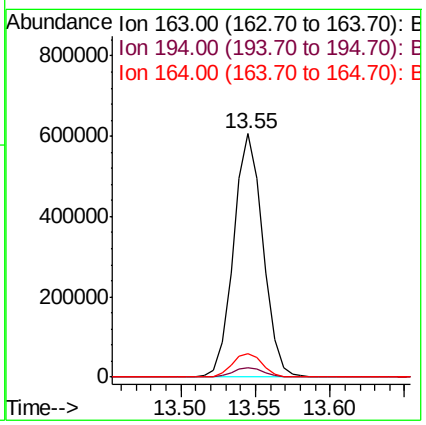


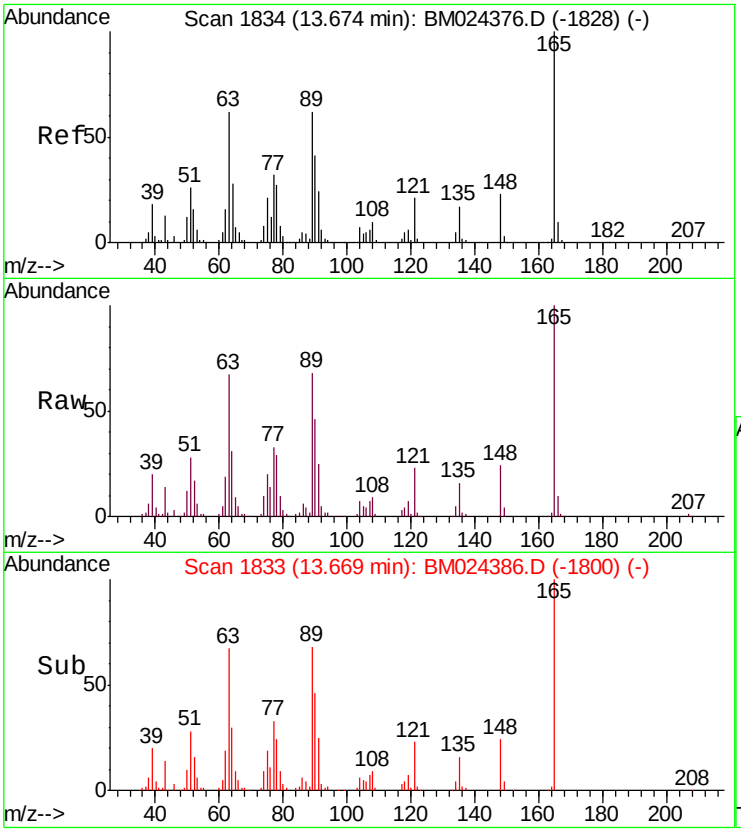


#45
Dimethylphthalate
Concen: 18.448 ng/ul
RT: 13.55 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:163 Resp: 831533

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.7	7.8	11.6



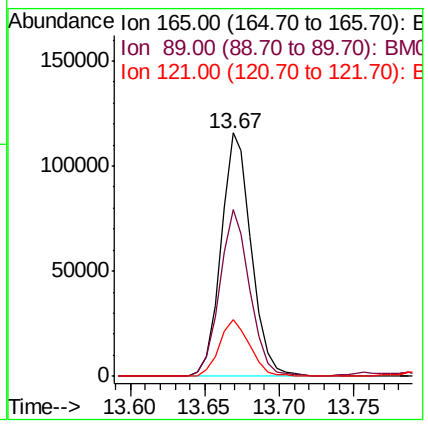


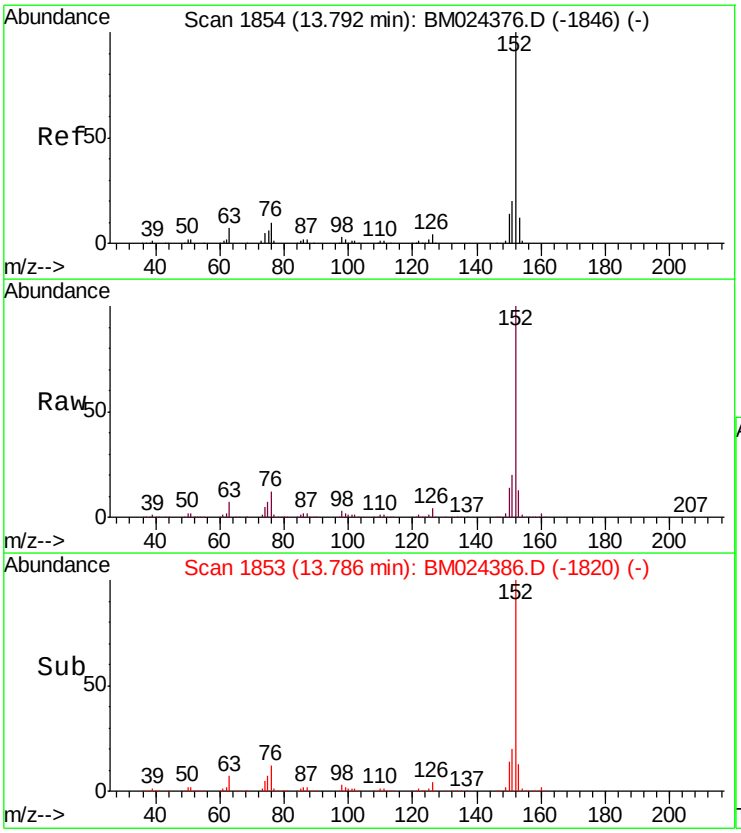
#46
2,6-Dinitrotoluene
Concen: 18.480 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:165 Resp: 164089

Ion	Ratio	Lower	Upper
165	100		
89	68.5	47.0	70.4
121	23.1	17.1	25.7

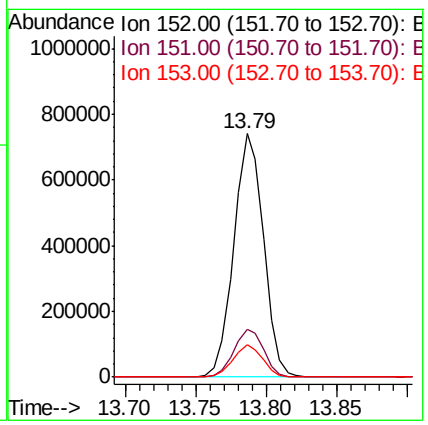


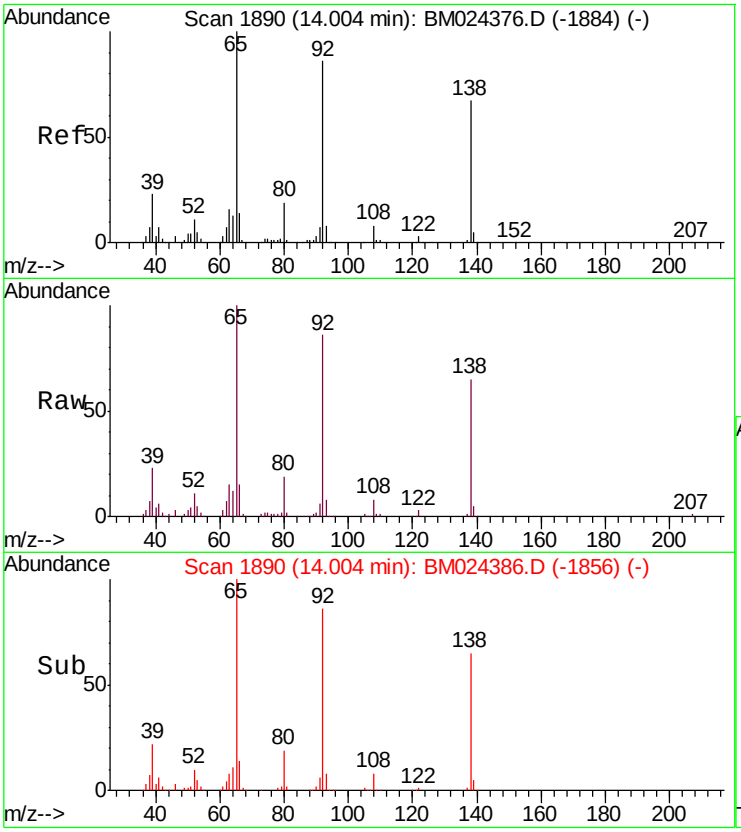


#48
Acenaphthylene
Concen: 19.704 ng/ul
RT: 13.79 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:152 Resp: 1087192

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.4	10.6	16.0



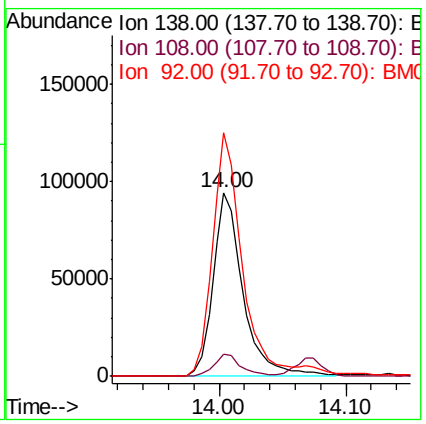


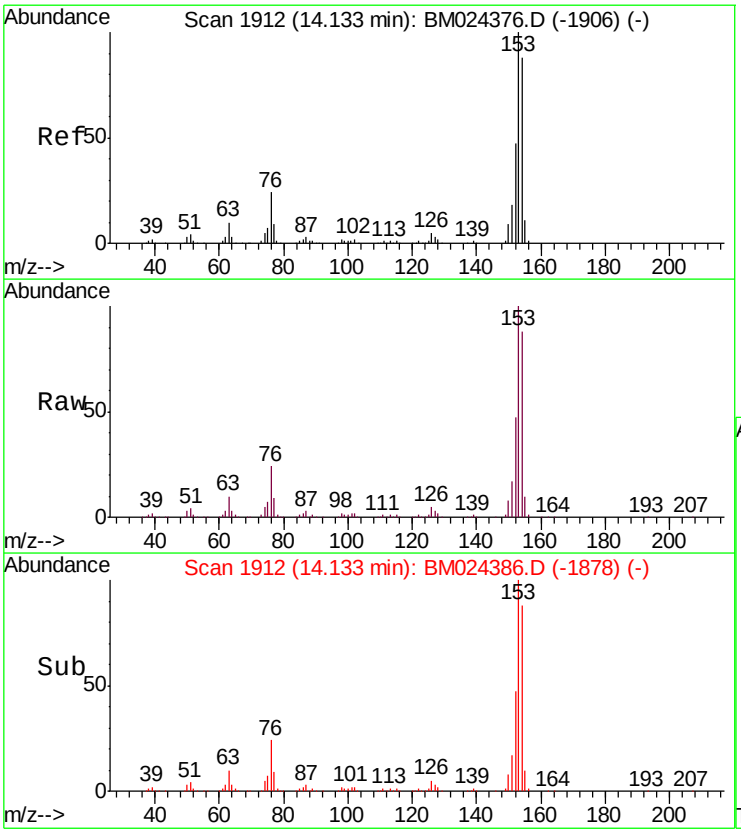
#49
3-Nitroaniline
Concen: 18.489 ng/ul
RT: 14.00 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:138 Resp: 155806

Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.8	13.2
92	132.3	97.3	145.9

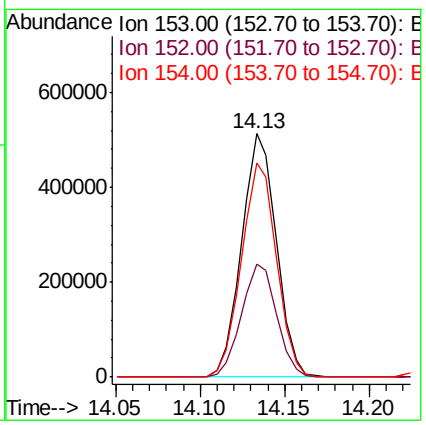


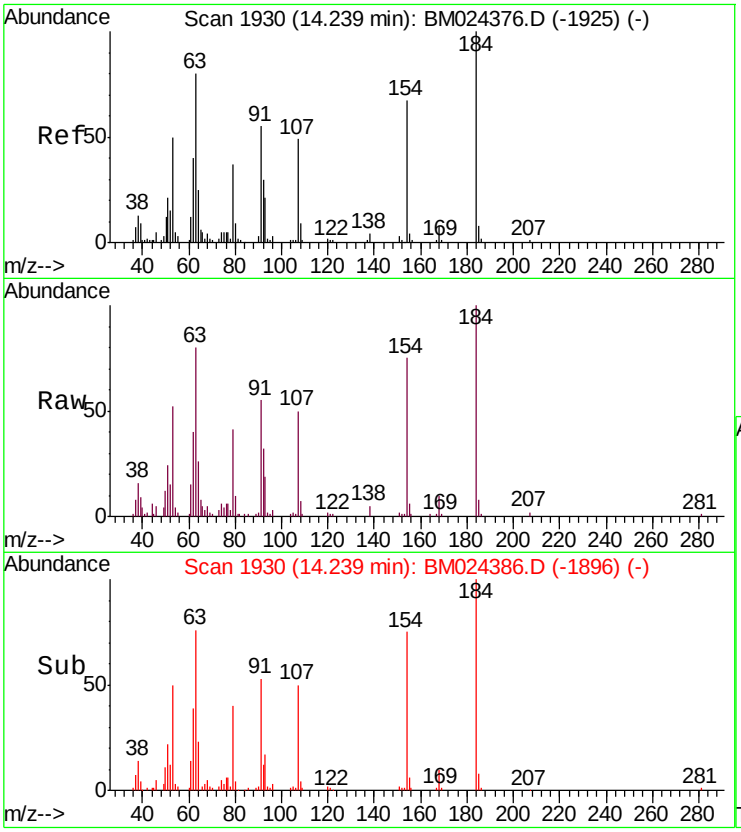


#50
Acenaphthene
Concen: 19.393 ng/ul
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:153 Resp: 735710

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.8	56.6
154	88.0	71.1	106.7



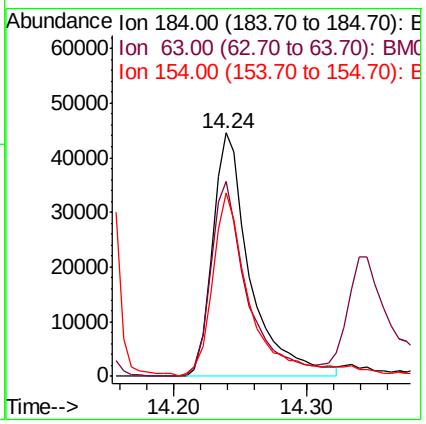


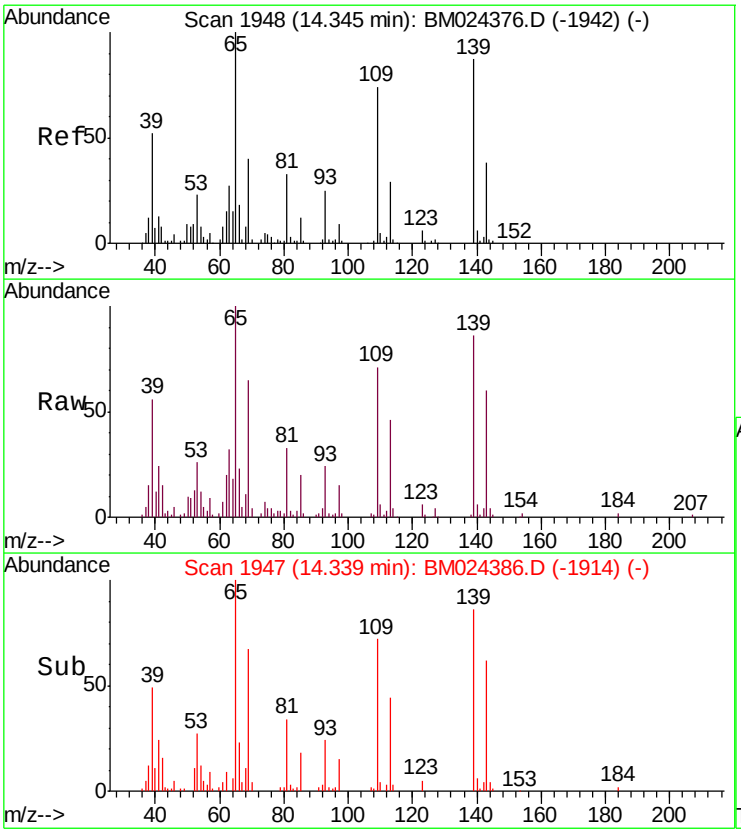
#51
2,4-Dinitrophenol
Concen: 17.577 ng/ul
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:184 Resp: 87704

Ion	Ratio	Lower	Upper
184	100		
63	80.1	57.0	85.6
154	75.2	51.0	76.4

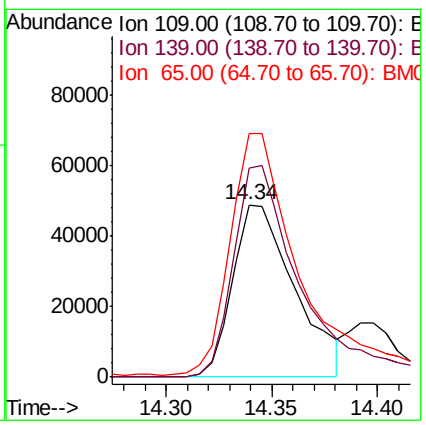


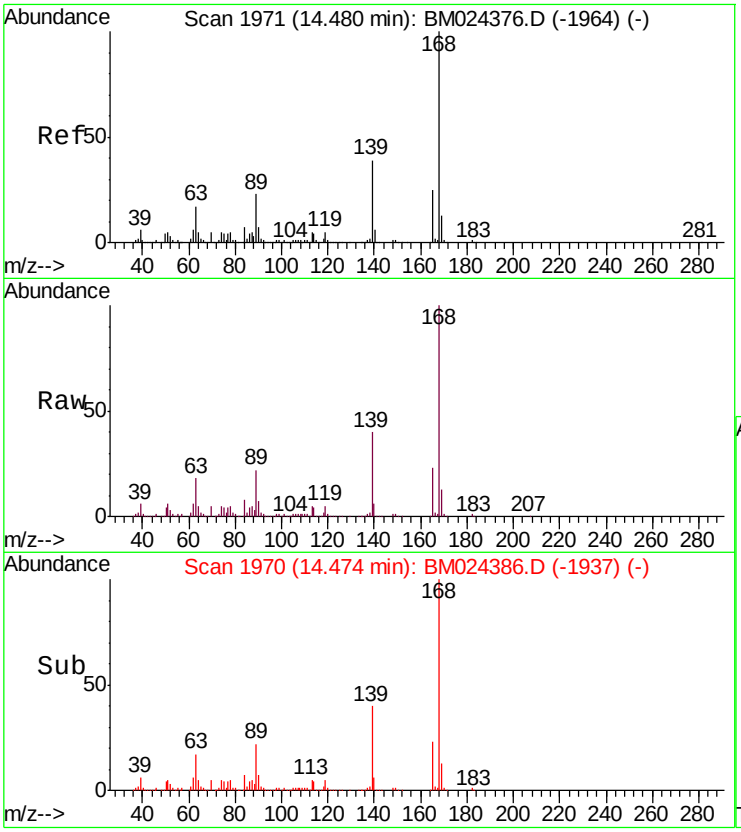


#53
4-Nitrophenol
Concen: 16.071 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:109 Resp: 99798

Ion	Ratio	Lower	Upper
109	100		
139	121.5	105.0	157.4
65	141.2	113.0	169.4



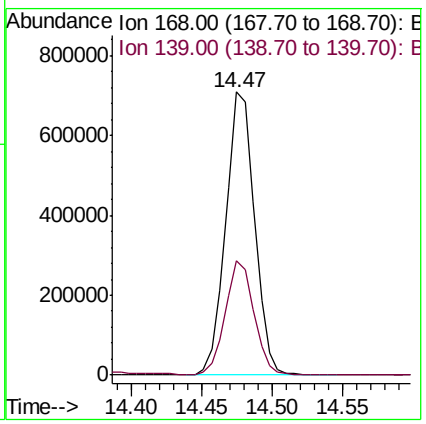


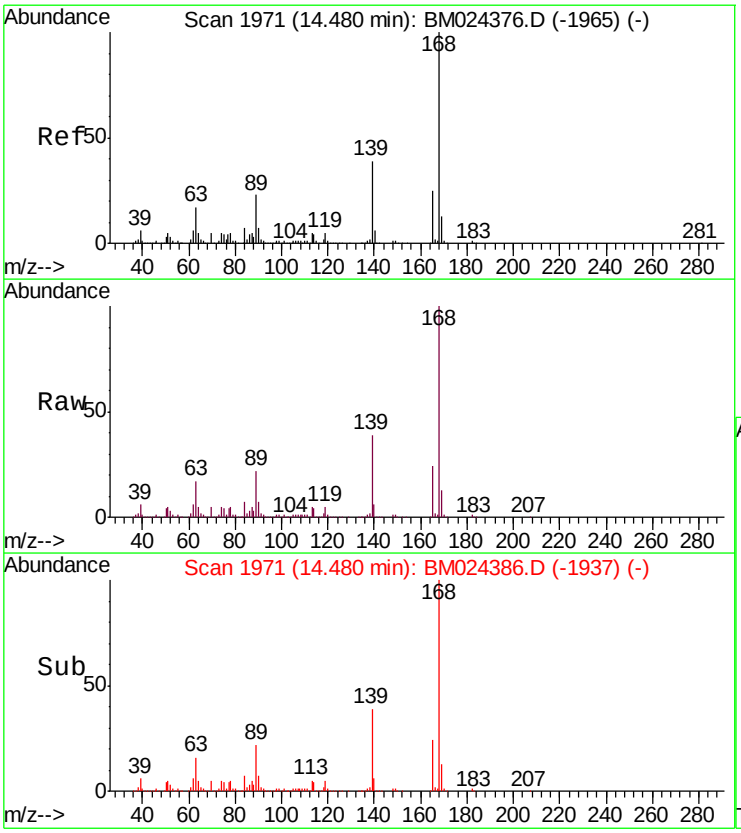
#54
Dibenzofuran
Concen: 19.183 ng/ul
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:168 Resp: 1011706

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.4	45.6

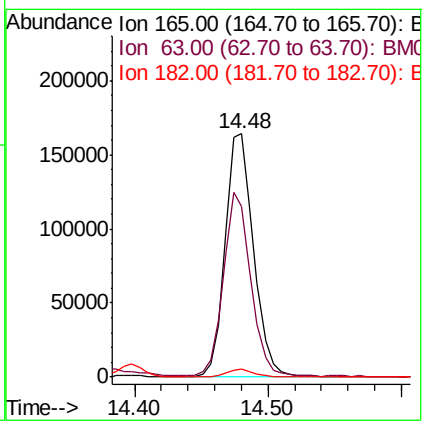


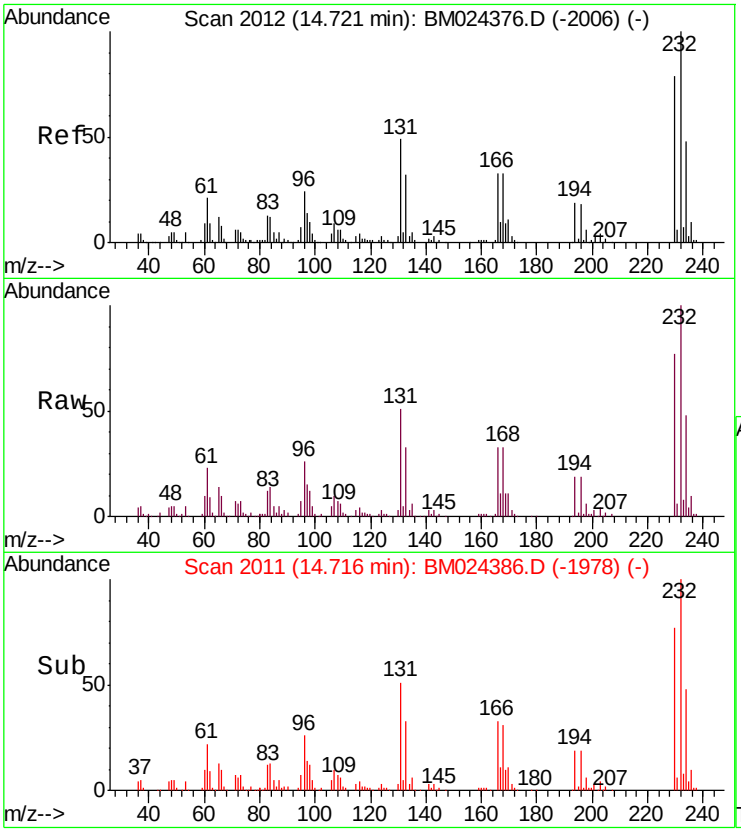


#55
2,4-Dinitrotoluene
Concen: 18.304 ng/ul
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:165 Resp: 245445

Ion	Ratio	Lower	Upper
165	100		
63	70.4	43.6	65.4#
182	3.2	2.3	3.5



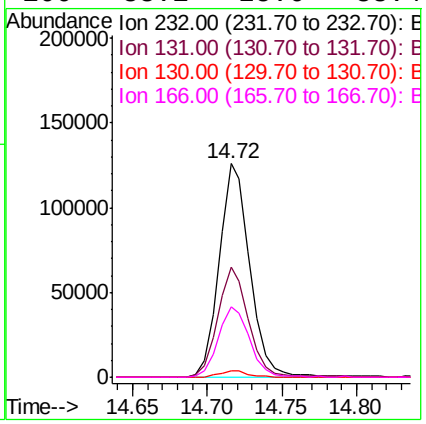


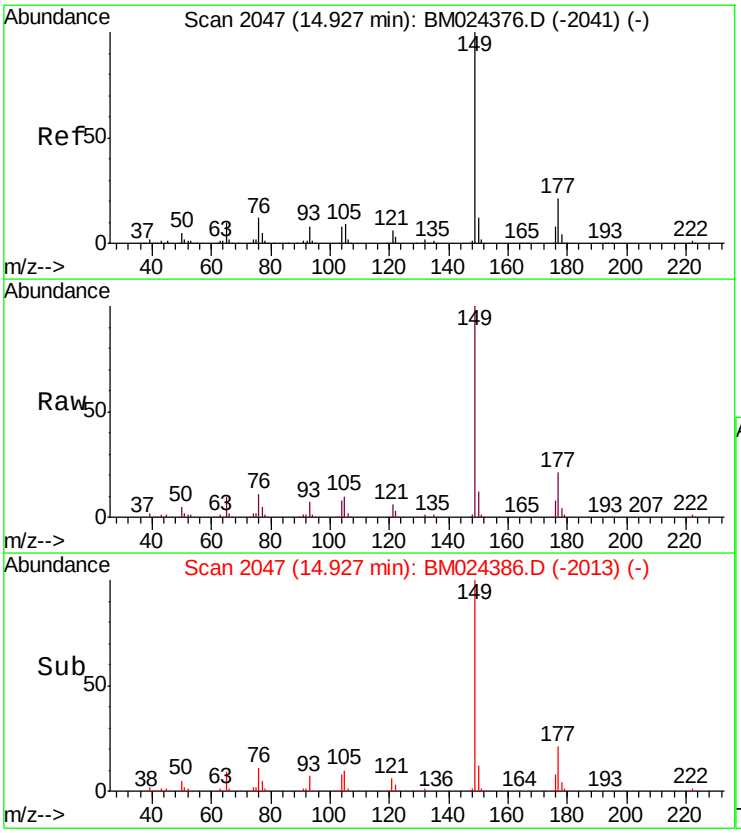
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.800 ng/ul
RT: 14.72 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:232 Resp: 181907

Ion	Ratio	Lower	Upper
232	100		
131	51.3	36.4	54.6
130	3.1	1.9	2.9#
166	33.1	25.6	38.4

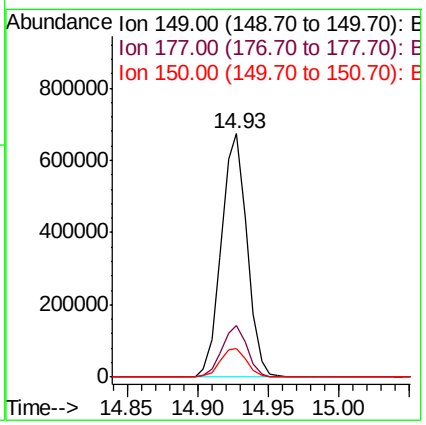


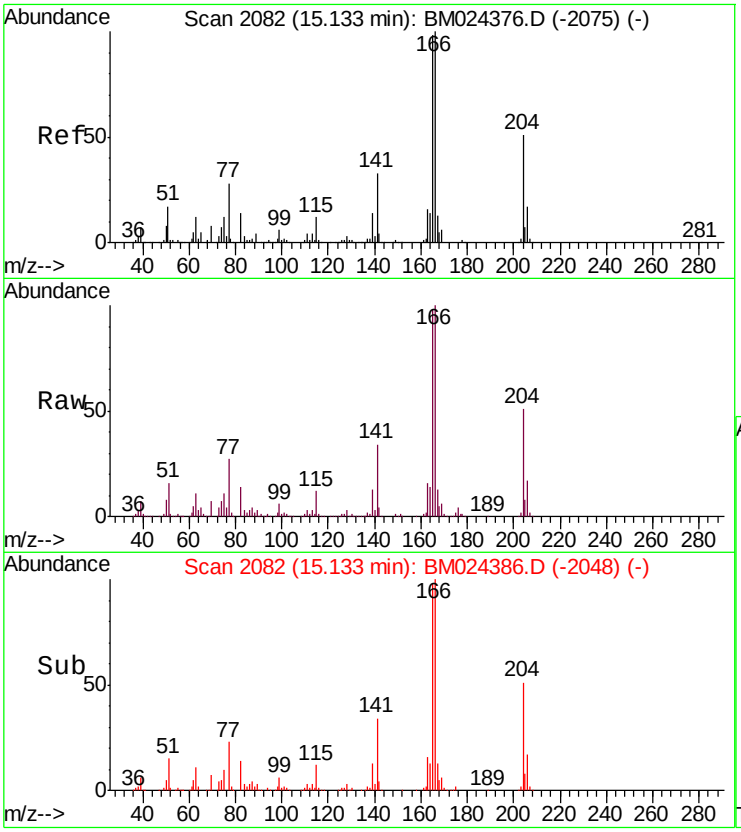


#57
Diethylphthalate
Concen: 18.589 ng/ul
RT: 14.93 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:149 Resp: 851903

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.1	25.7
150	11.8	9.9	14.9



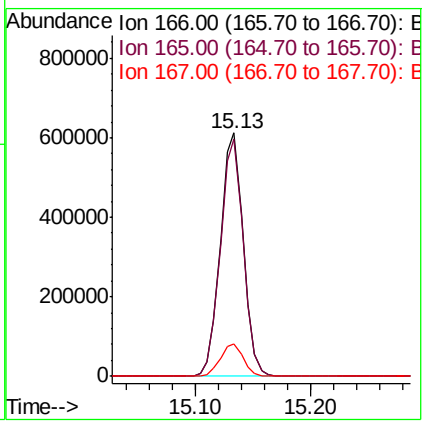


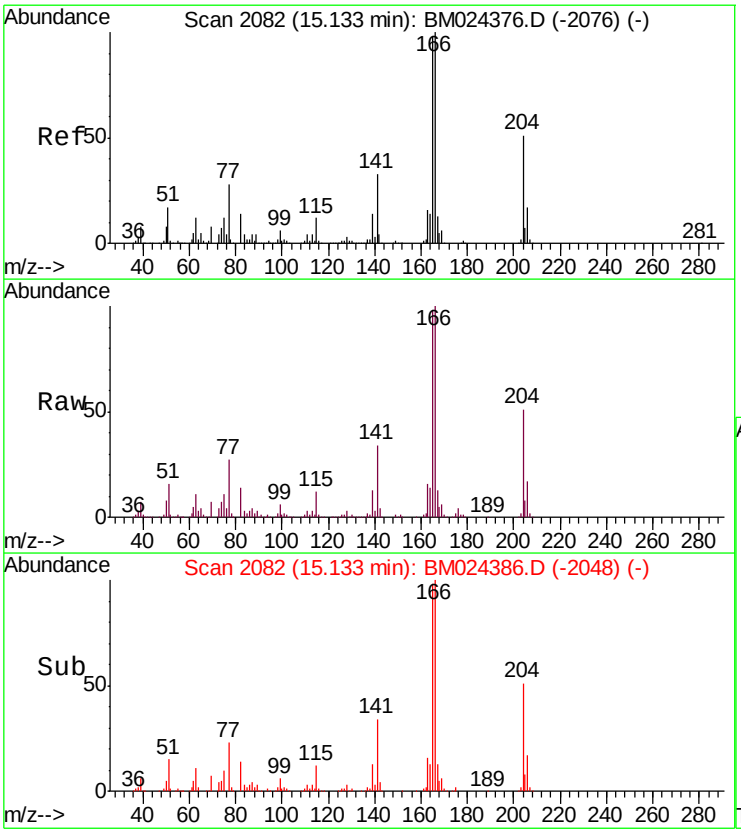
#59
Fluorene
Concen: 18.807 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:166 Resp: 837642

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.3	117.5
167	13.1	10.4	15.6

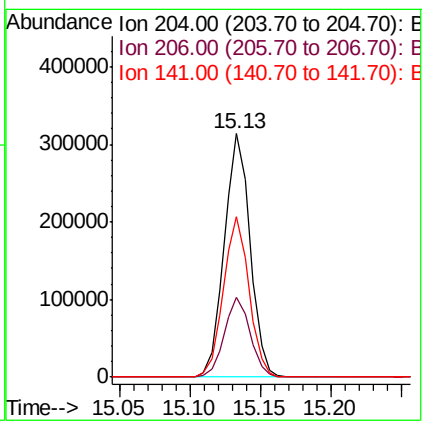


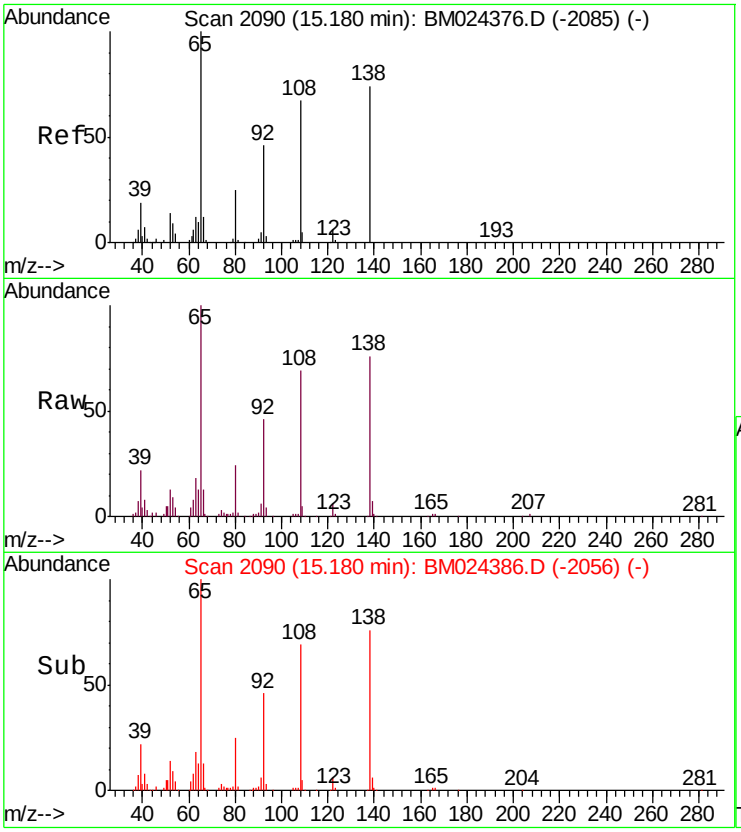


#60
4-Chlorophenyl-phenylether
Concen: 18.431 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:204 Resp: 399172

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	66.0	48.0	72.0



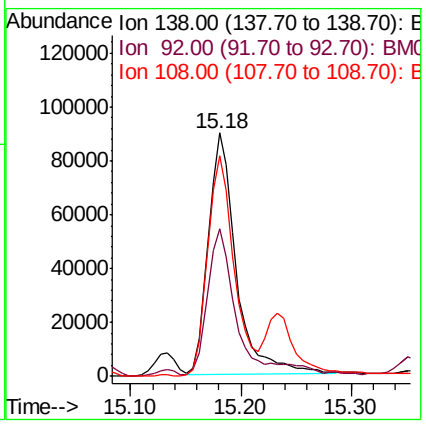


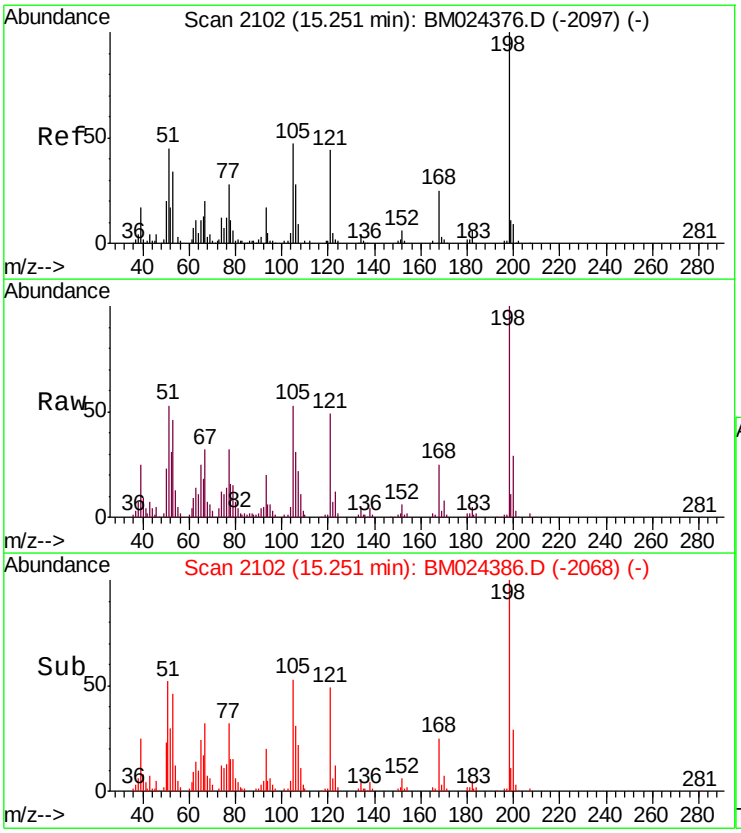
#61
4-Nitroaniline
Concen: 16.779 ng/ul
RT: 15.18 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:138 Resp: 156129

Ion	Ratio	Lower	Upper
138	100		
92	60.5	44.5	66.7
108	90.4	65.8	98.8

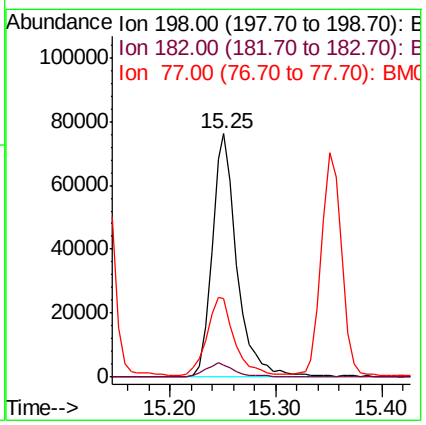


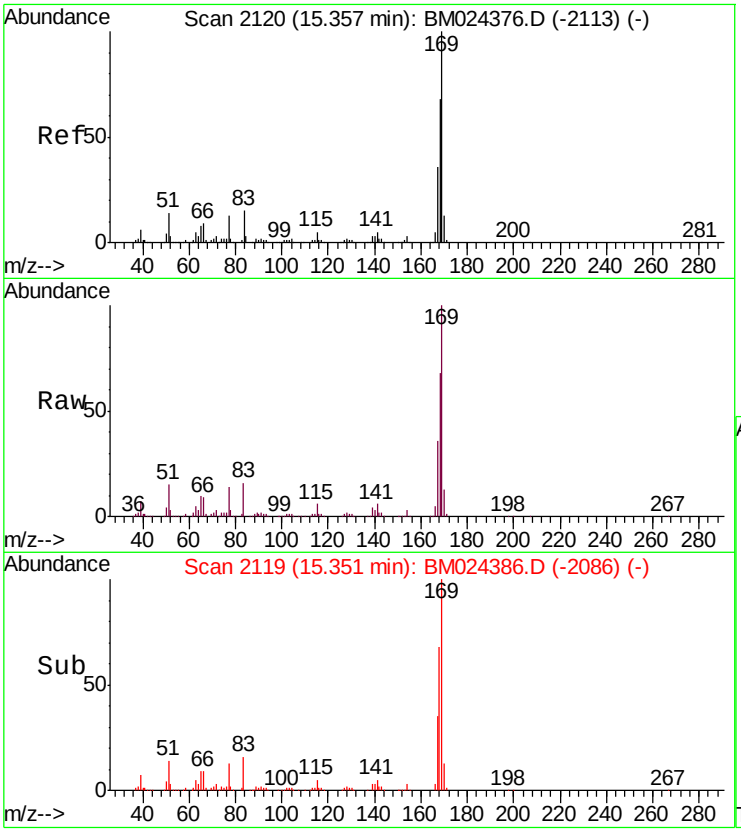


#64
4,6-Dinitro-2-methylphenol
Concen: 16.094 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:198 Resp: 125285

Ion	Ratio	Lower	Upper
198	100		
182	5.0	4.1	6.1
77	32.0	21.9	32.9



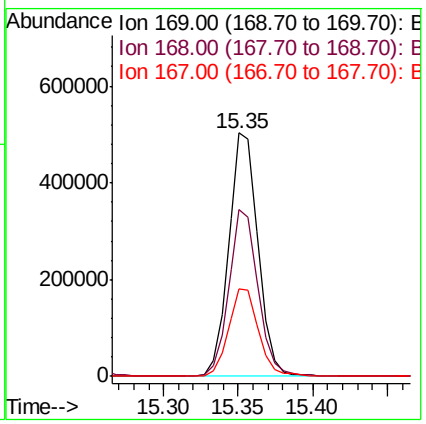


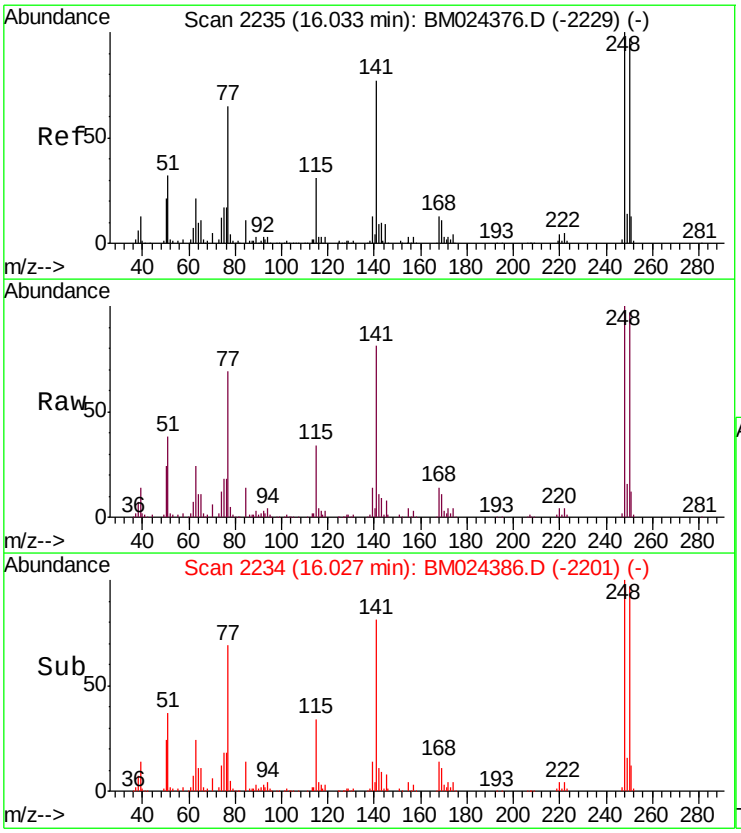
#65
N-Nitrosodiphenylamine
Concen: 19.827 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:169 Resp: 688728

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.4	81.6
167	35.7	28.7	43.1

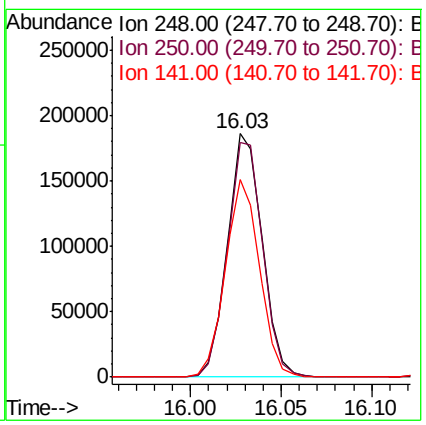


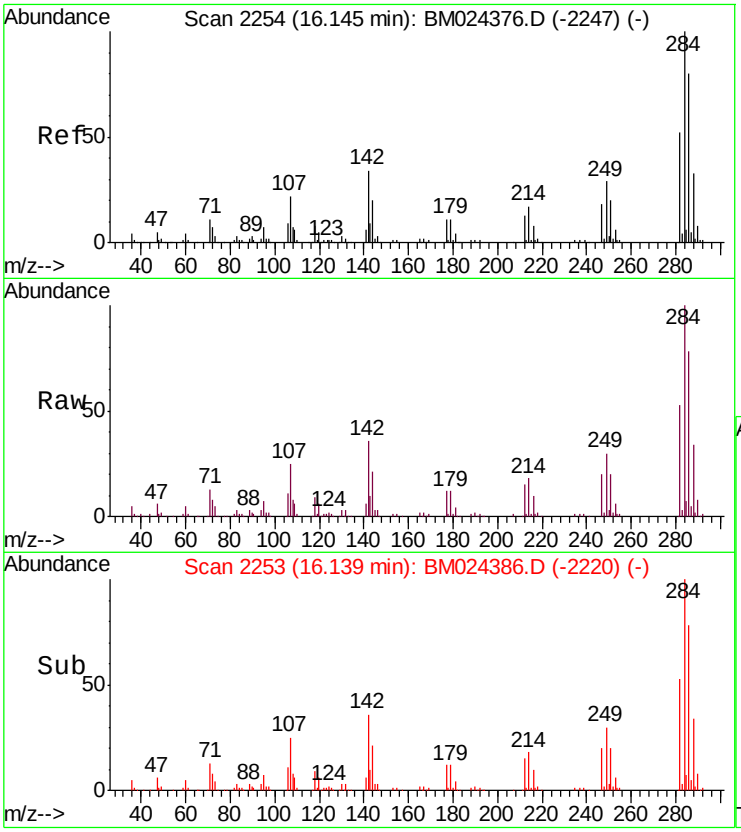


#66
4-Bromophenyl-phenylether
Concen: 19.547 ng/ul
RT: 16.03 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:248 Resp: 248232

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.9	118.3
141	81.0	60.3	90.5



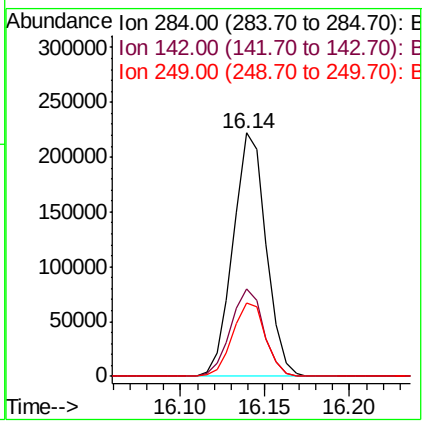


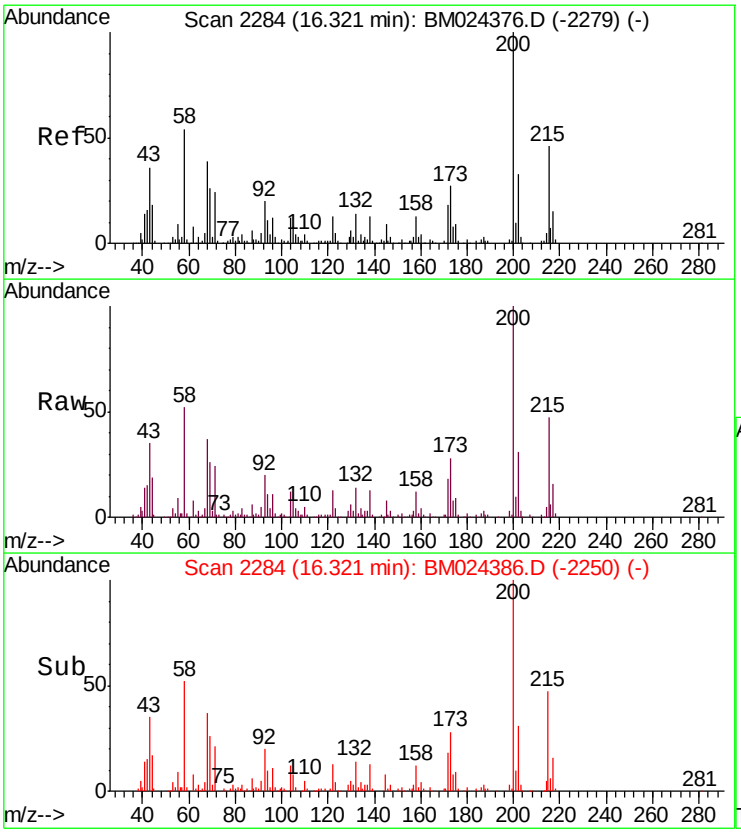
#67
Hexachlorobenzene
Concen: 19.501 ng/ul
RT: 16.14 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:284 Resp: 303226

Ion	Ratio	Lower	Upper
284	100		
142	35.8	27.4	41.0
249	30.2	23.8	35.6

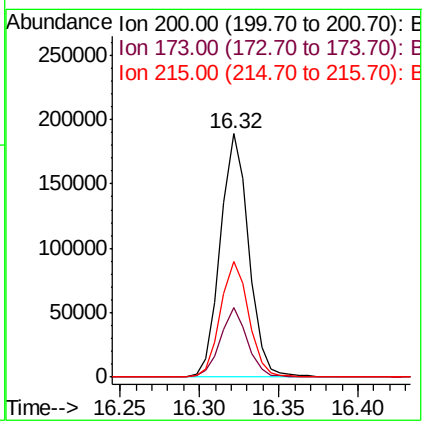


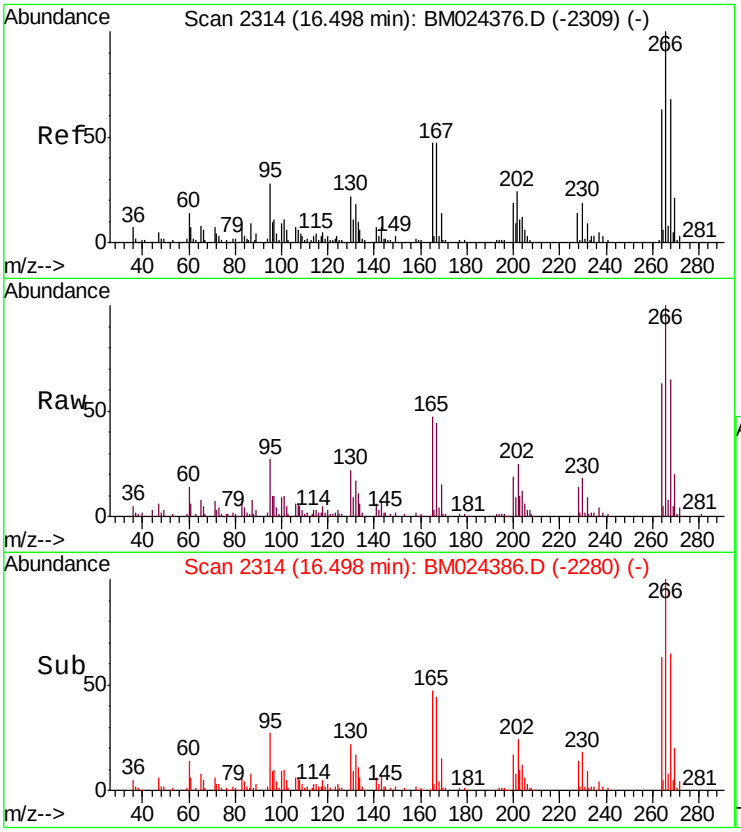


#68
Atrazine
Concen: 18.240 ng/ul
RT: 16.32 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:200 Resp: 235529

Ion	Ratio	Lower	Upper
200	100		
173	28.5	21.8	32.8
215	47.3	37.3	55.9



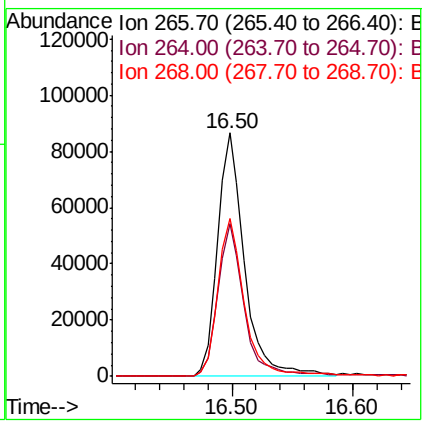


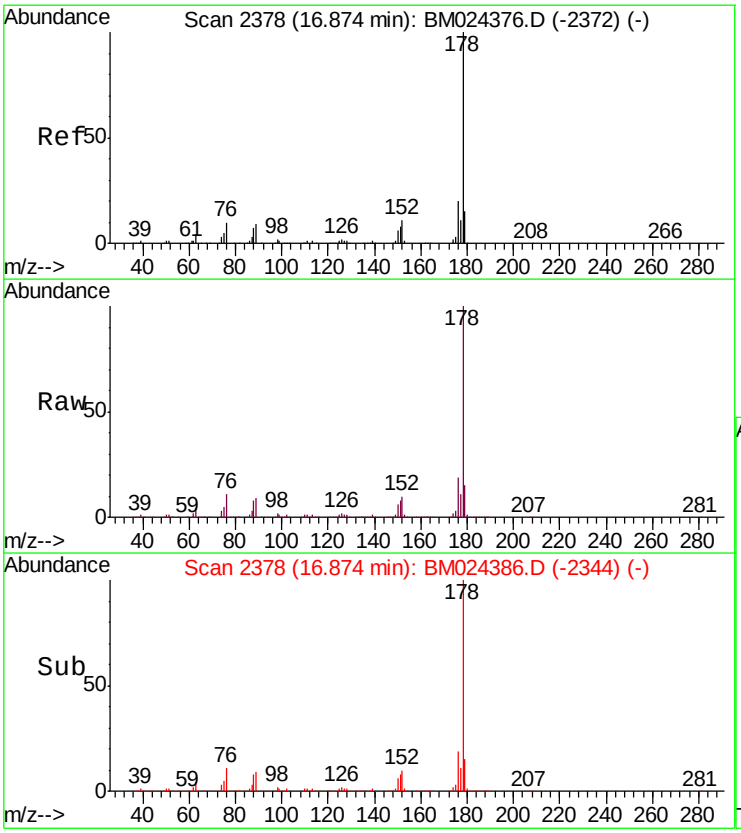
#69
Pentachlorophenol
Concen: 16.370 ng/ul
RT: 16.50 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:266 Resp: 133386

Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.9	71.9
268	64.8	51.3	76.9

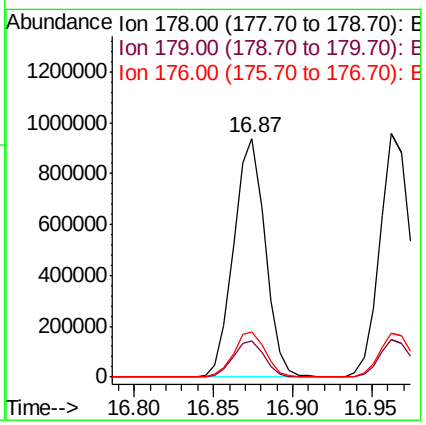


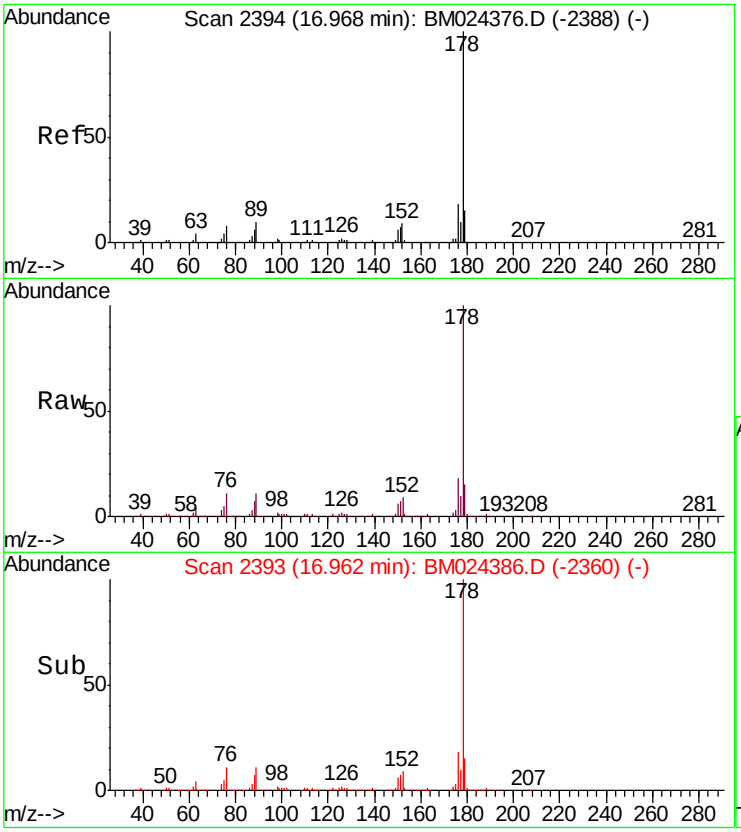


#70
Phenanthrene
Concen: 19.323 ng/ul
RT: 16.87 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:178 Resp: 1292423

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	18.7	15.1	22.7



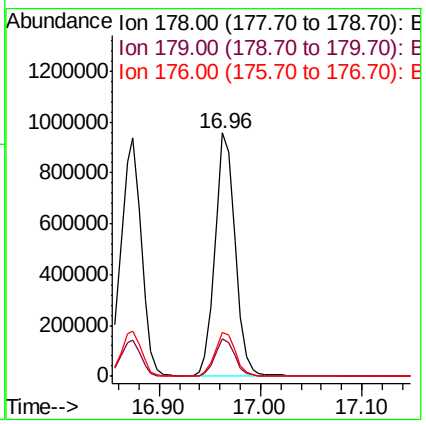


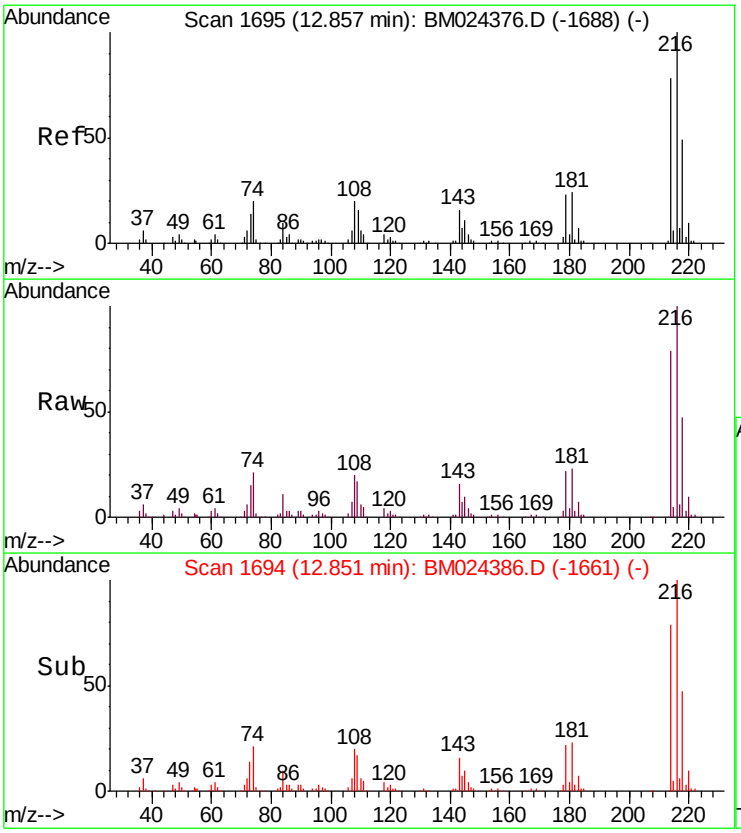
#72
Anthracene
Concen: 19.697 ng/ul
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:178 Resp: 1324493

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.3	14.7	22.1

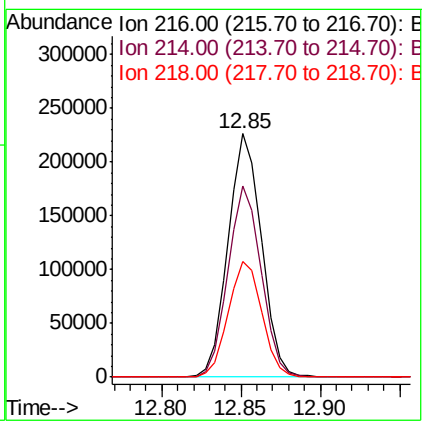


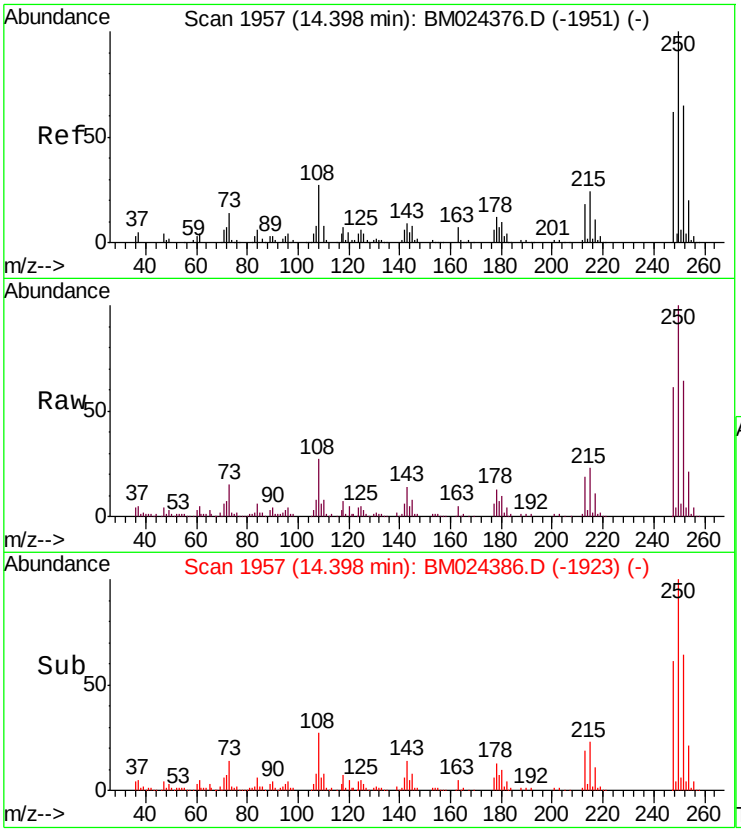


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.010 ng/uL
RT: 12.85 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:216 Resp: 330021

Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.2	91.8
218	47.4	38.0	57.0



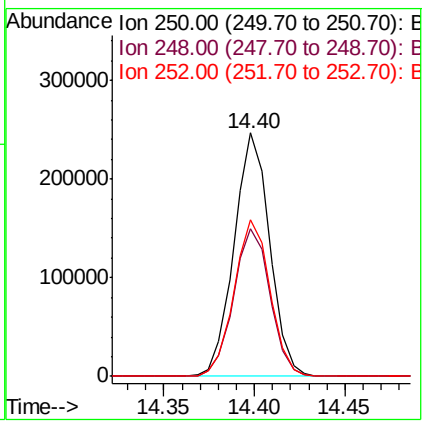


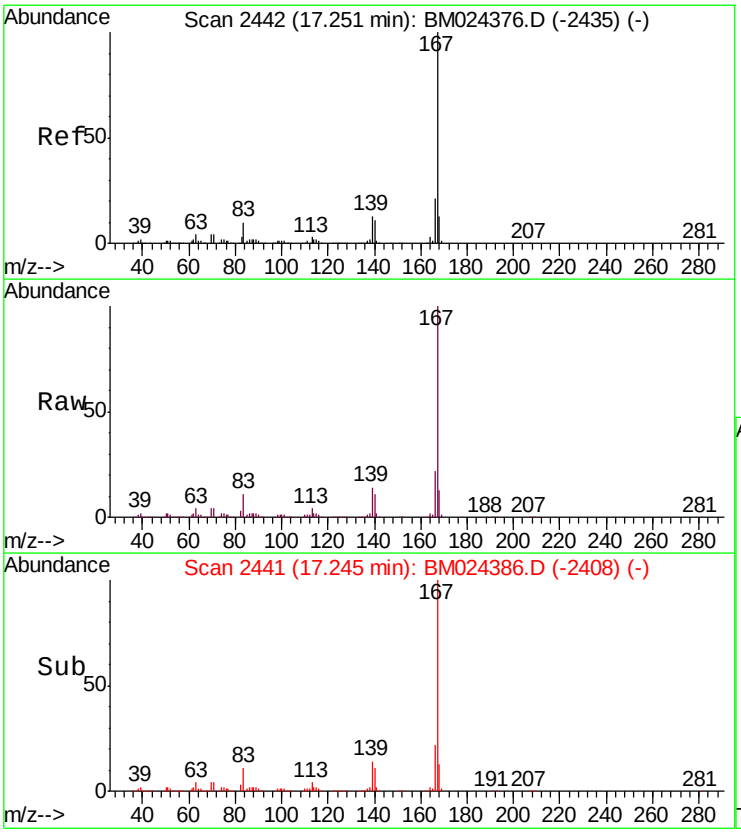
#74
Pentachlorobenzene
Concen: 20.442 ng/uL
RT: 14.40 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:250 Resp: 337581

Ion	Ratio	Lower	Upper
250	100		
248	60.5	51.9	77.9
252	64.5	52.8	79.2

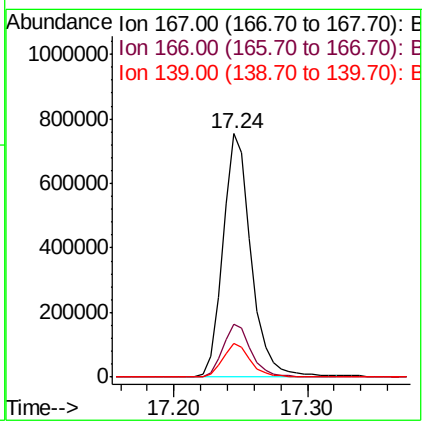


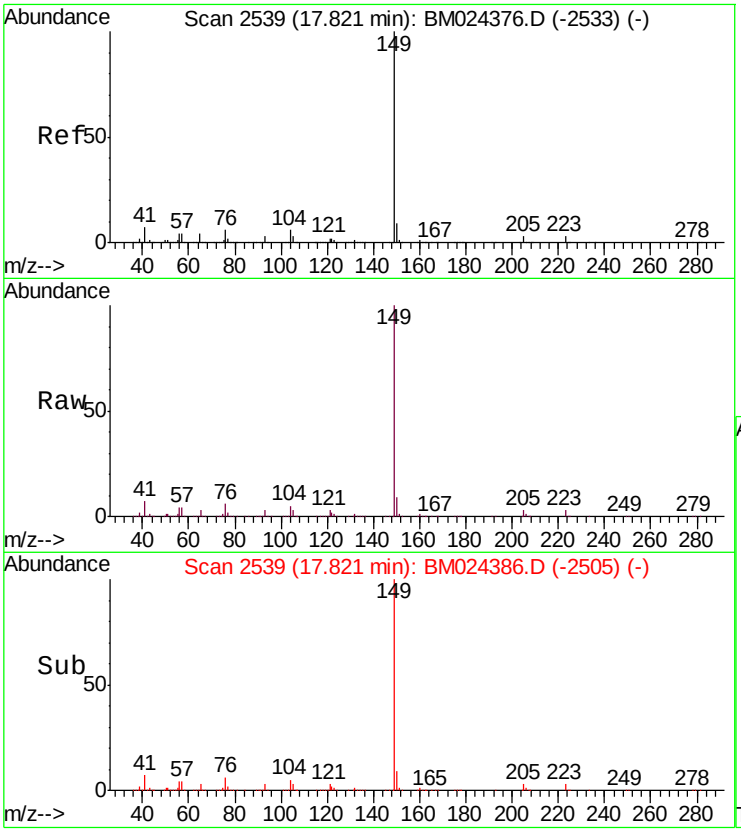


#75
Carbazole
Concen: 19.391 ng/ul
RT: 17.24 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:167 Resp: 1120130

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.6	10.3	15.5



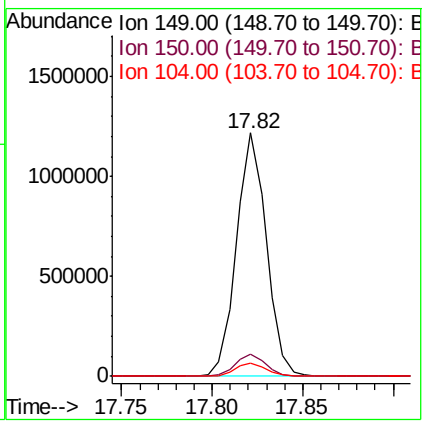


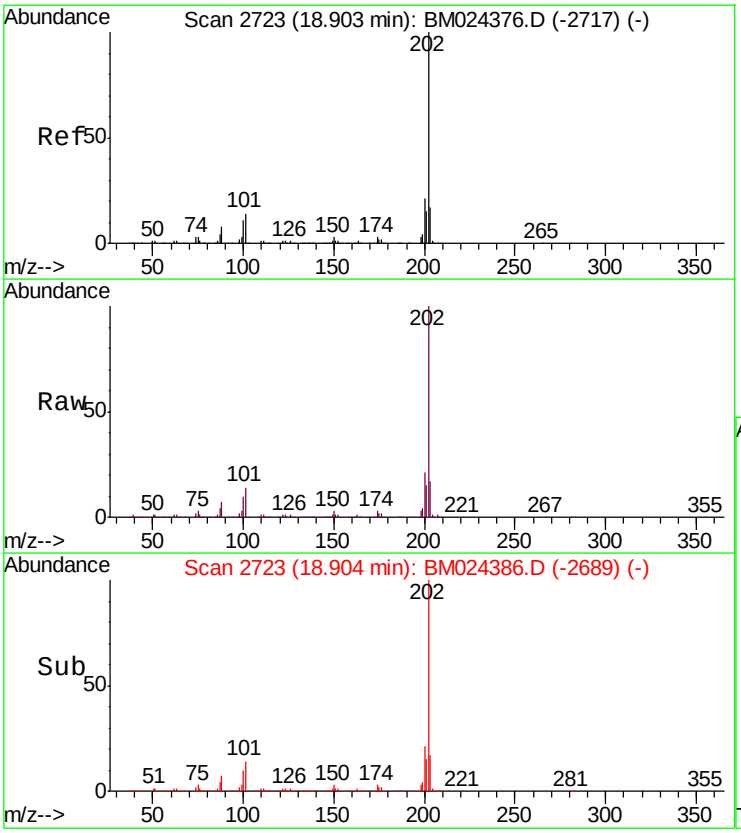
#76
Di-n-butylphthalate
Concen: 20.108 ng/ul
RT: 17.82 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:149 Resp: 1393034

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.3	4.2	6.2

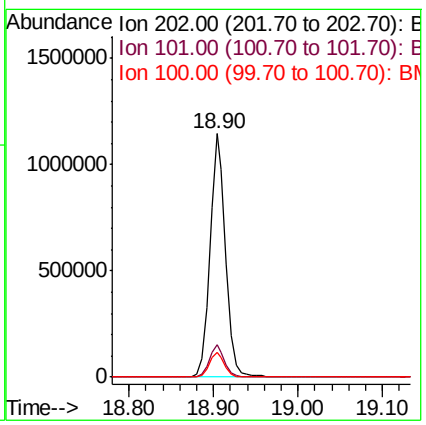


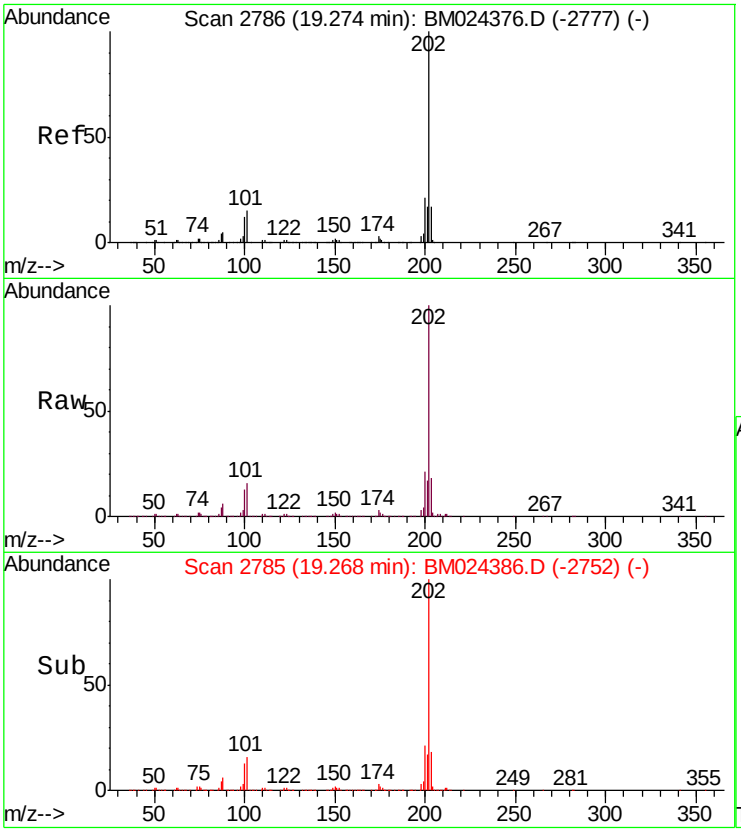


#77
Fluoranthene
Concen: 20.430 ng/ul
RT: 18.90 min Scan# 2723
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:202 Resp: 1489385

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	15.8
100	10.2	8.1	12.1



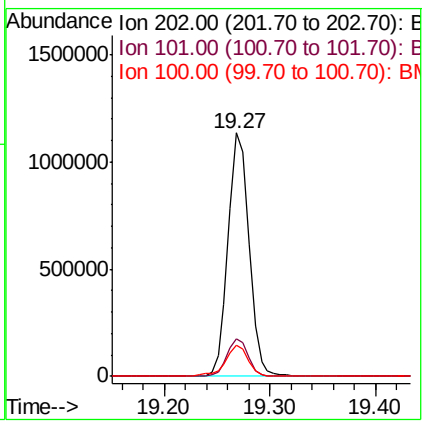


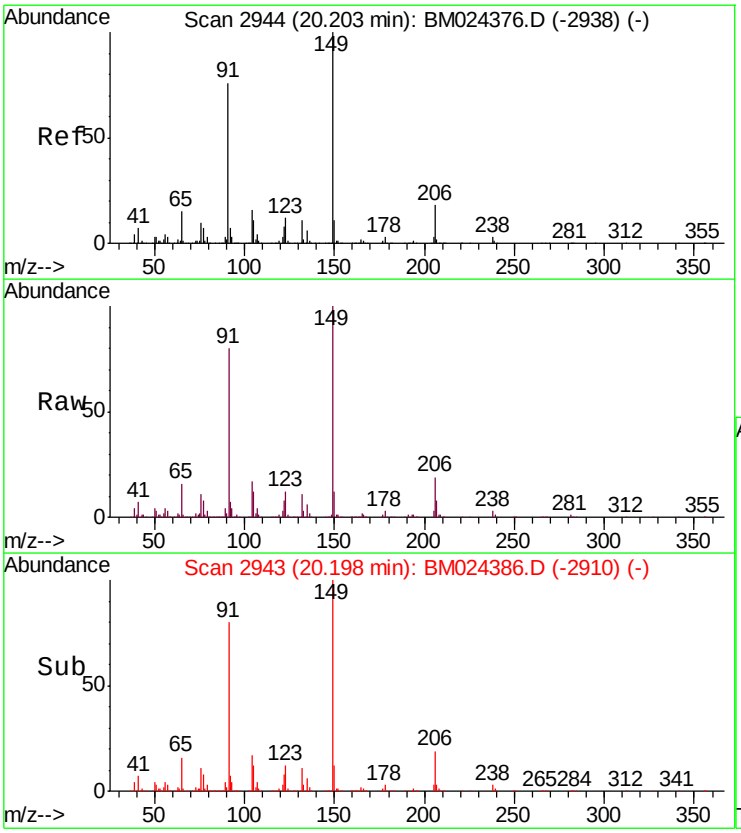
#80
Pyrene
Concen: 19.753 ng/ul
RT: 19.27 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:202 Resp: 1559856

Ion	Ratio	Lower	Upper
202	100		
101	15.6	12.2	18.4
100	12.9	10.0	15.0

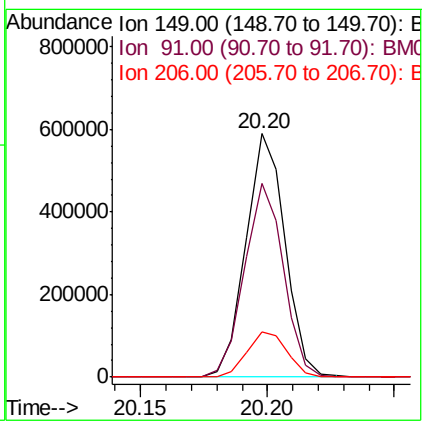


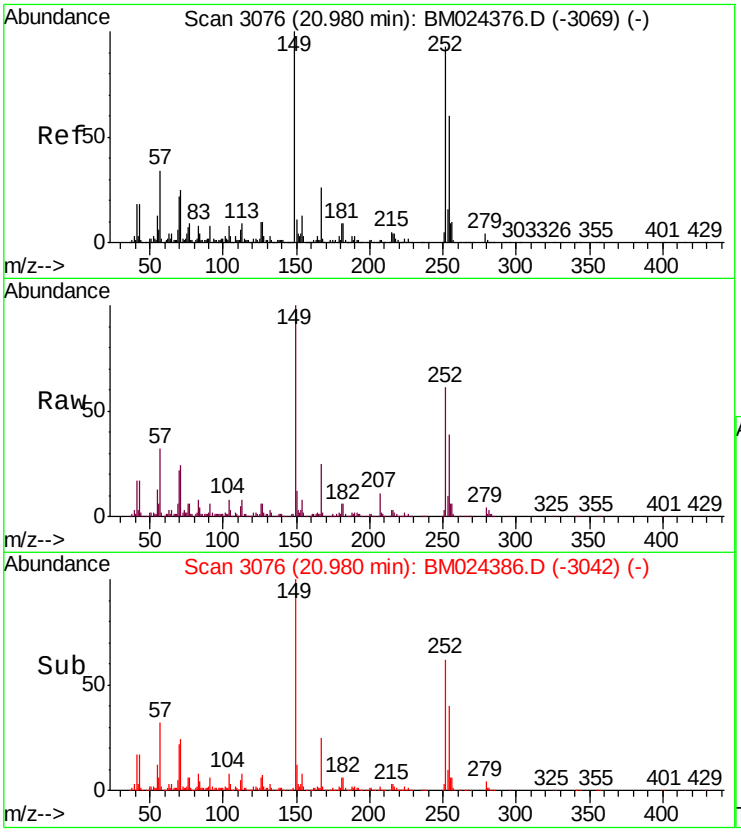


#81
Butylbenzylphthalate
Concen: 20.300 ng/ul
RT: 20.20 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:149 Resp: 631514

Ion	Ratio	Lower	Upper
149	100		
91	79.8	59.8	89.8
206	18.5	15.4	23.2



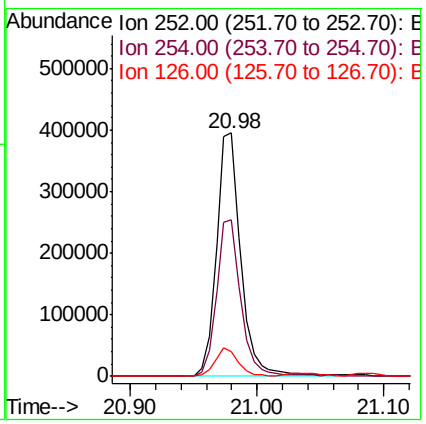


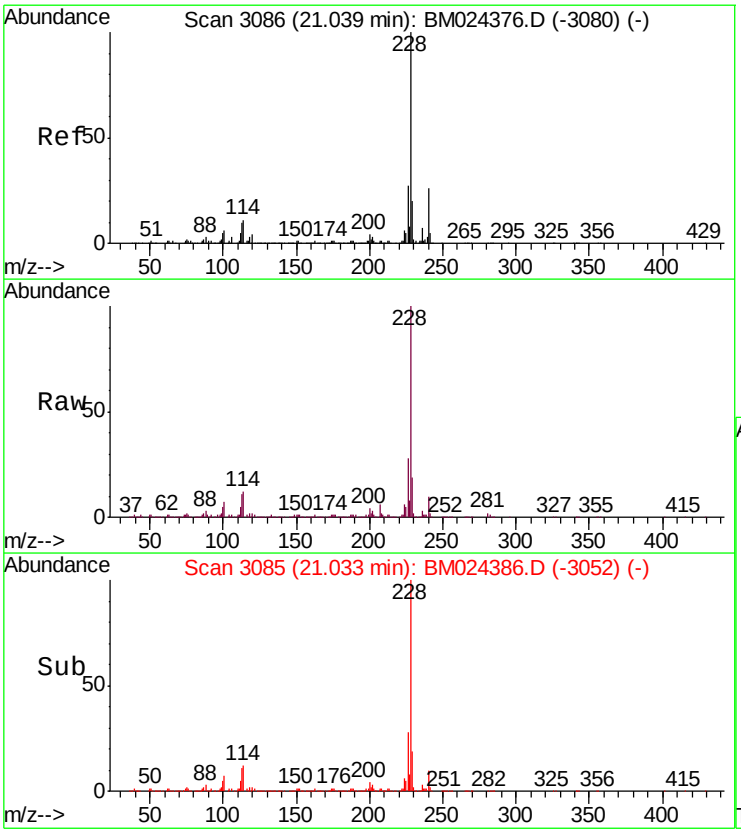
#82
3,3'-Dichlorobenzidine
Concen: 19.614 ng/ul
RT: 20.98 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:252 Resp: 526669

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	10.4	8.9	13.3

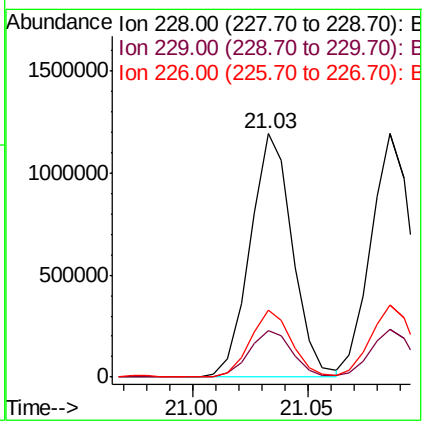


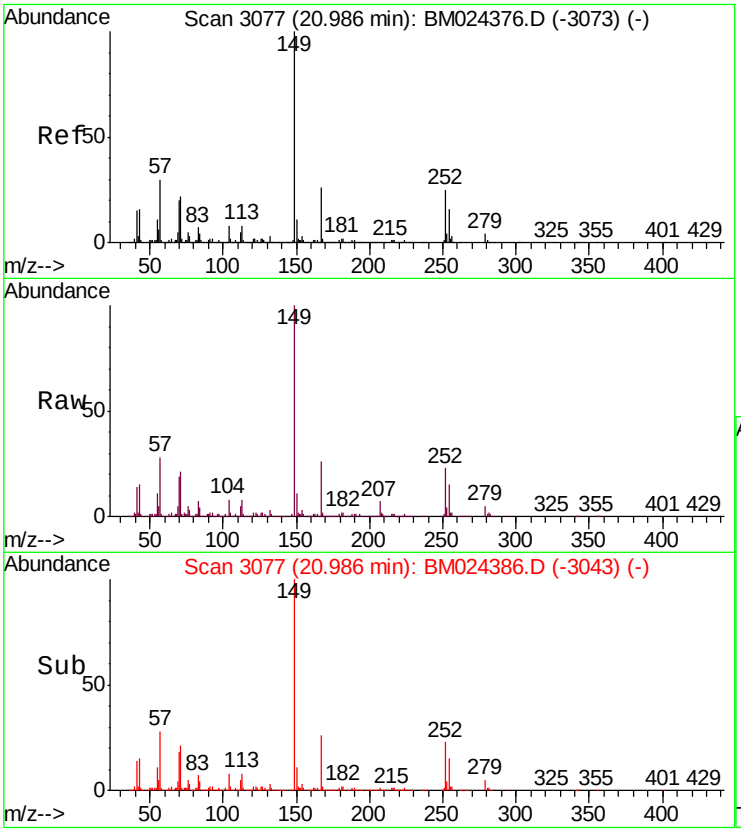


#83
Benzo(a)anthracene
Concen: 19.751 ng/ul
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:228 Resp: 1522146

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.8
226	27.6	22.2	33.2



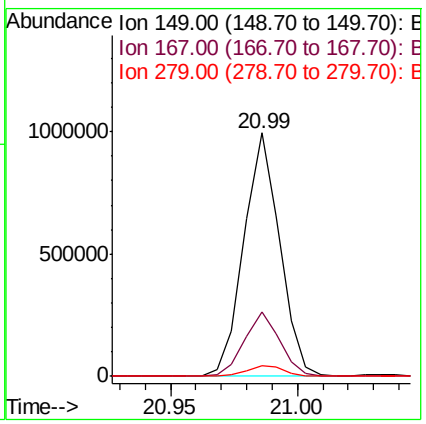


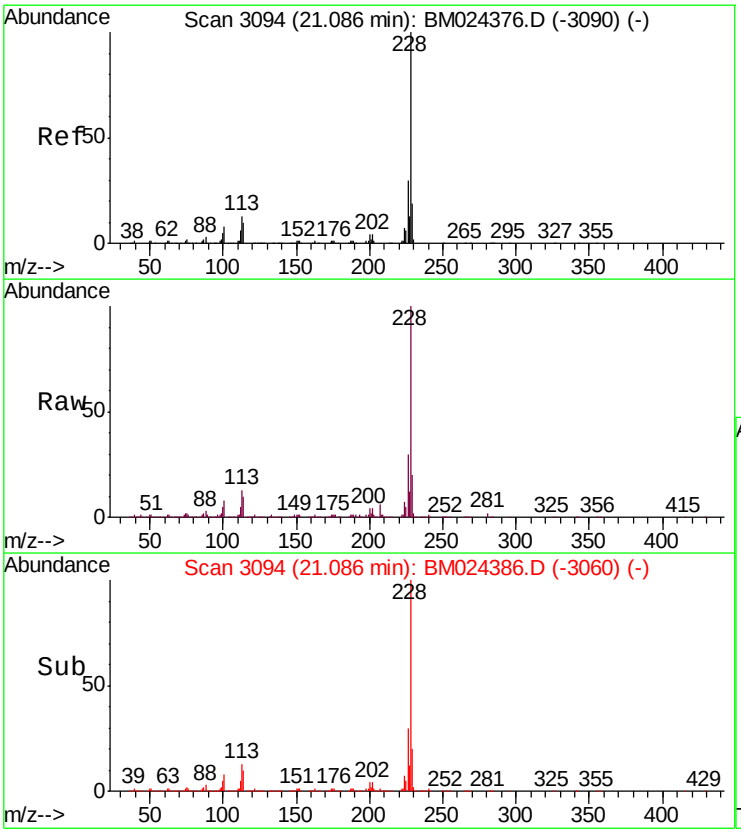
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.113 ng/ul
RT: 20.99 min Scan# 3077
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:149 Resp: 978810

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	4.5	3.7	5.5

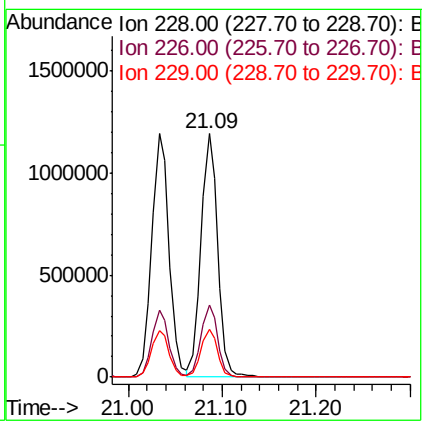


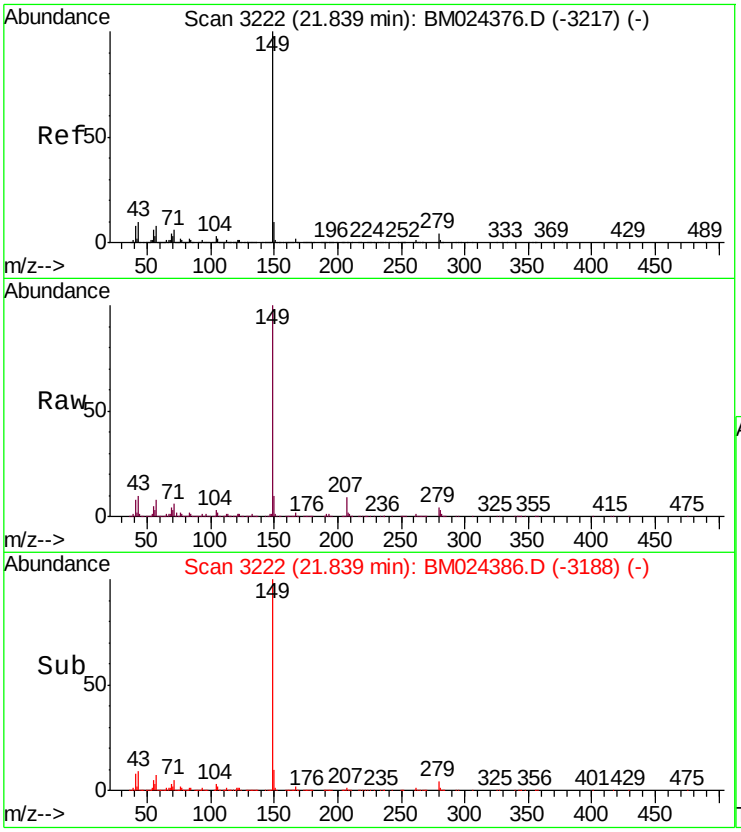


#85
Chrysene
Concen: 19.638 ng/ul
RT: 21.09 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:228 Resp: 1483414

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.6	15.4	23.2

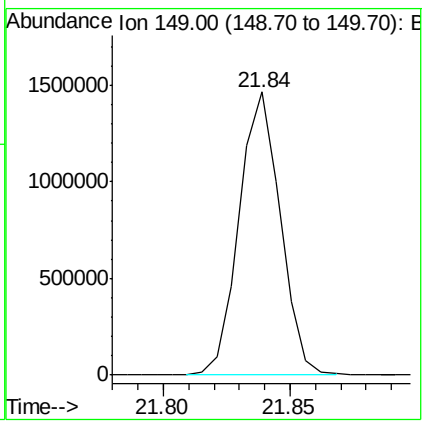


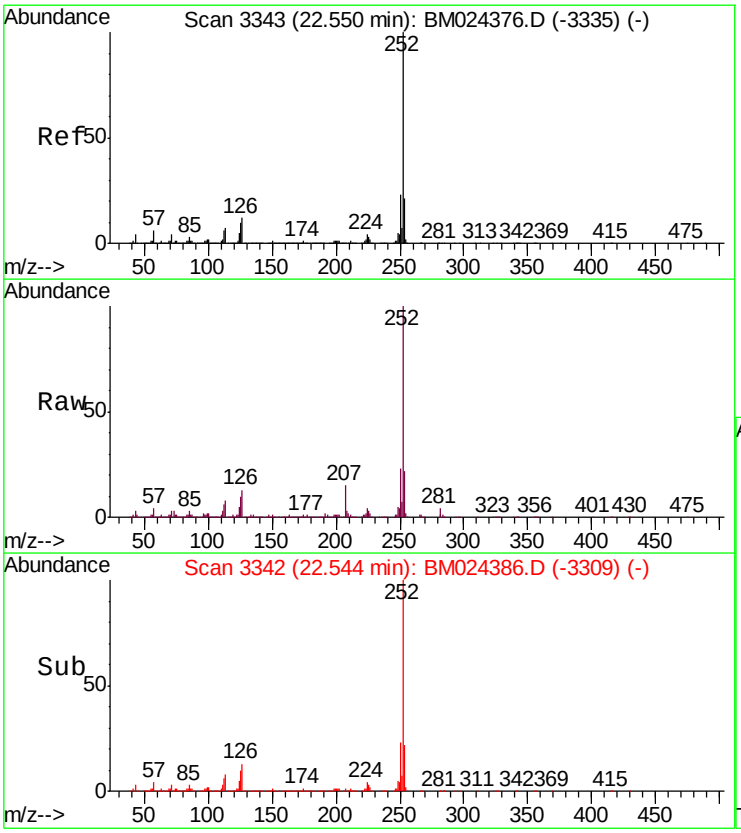


#87
Di-n-octyl phthalate
Concen: 21.452 ng/ul
RT: 21.84 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:149 Resp: 1648309

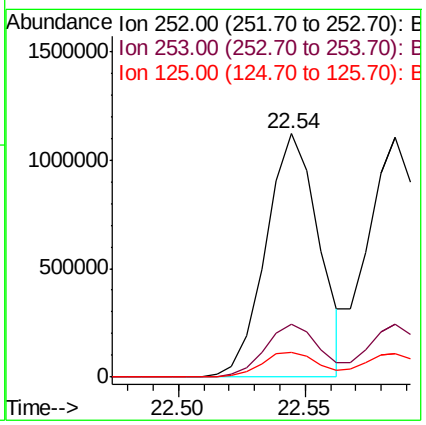


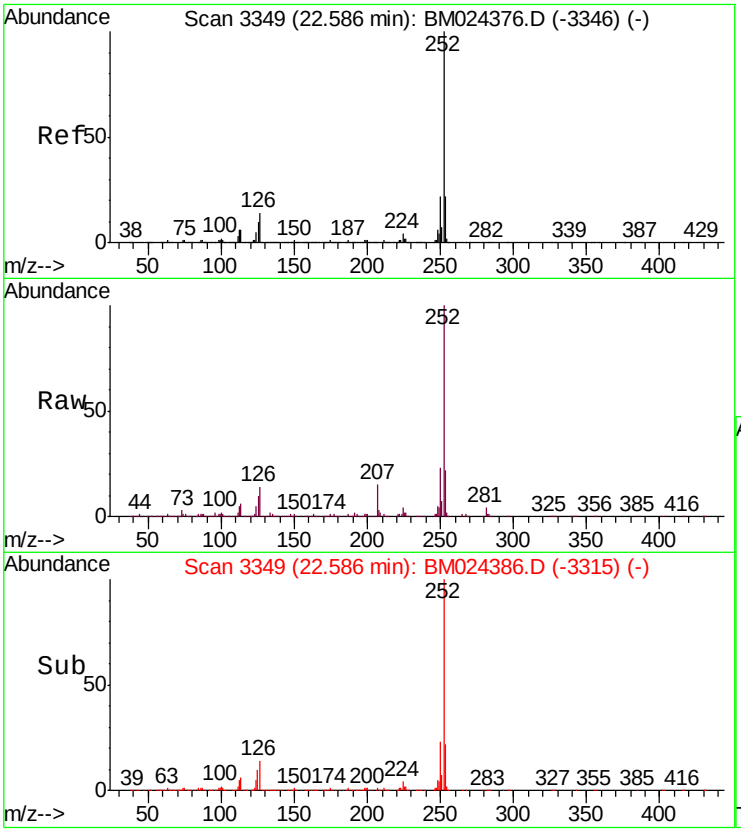


#88
Benzo(b)fluoranthene
Concen: 19.147 ng/ul
RT: 22.54 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:252 Resp: 1629186

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.3	7.8	11.8



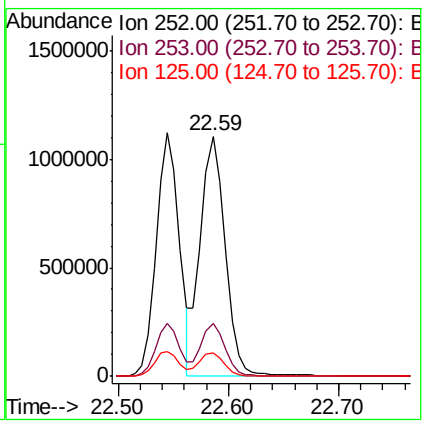


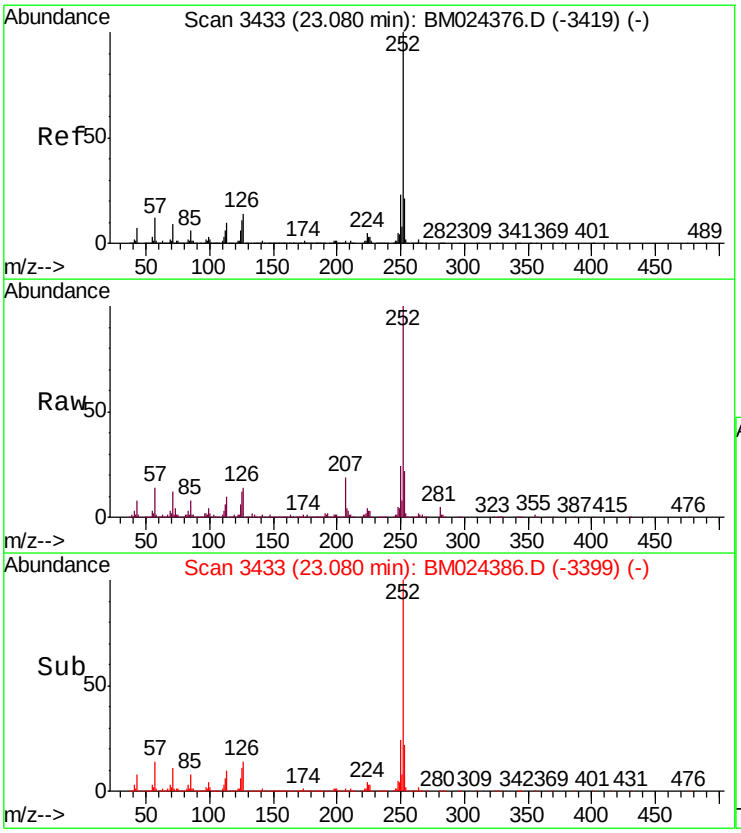
#89
Benzo(k)fluoranthene
Concen: 20.355 ng/ul
RT: 22.59 min Scan# 3349
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:252 Resp: 1699380

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.7	7.9	11.9

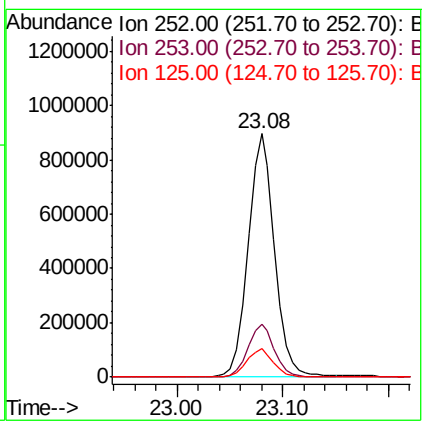


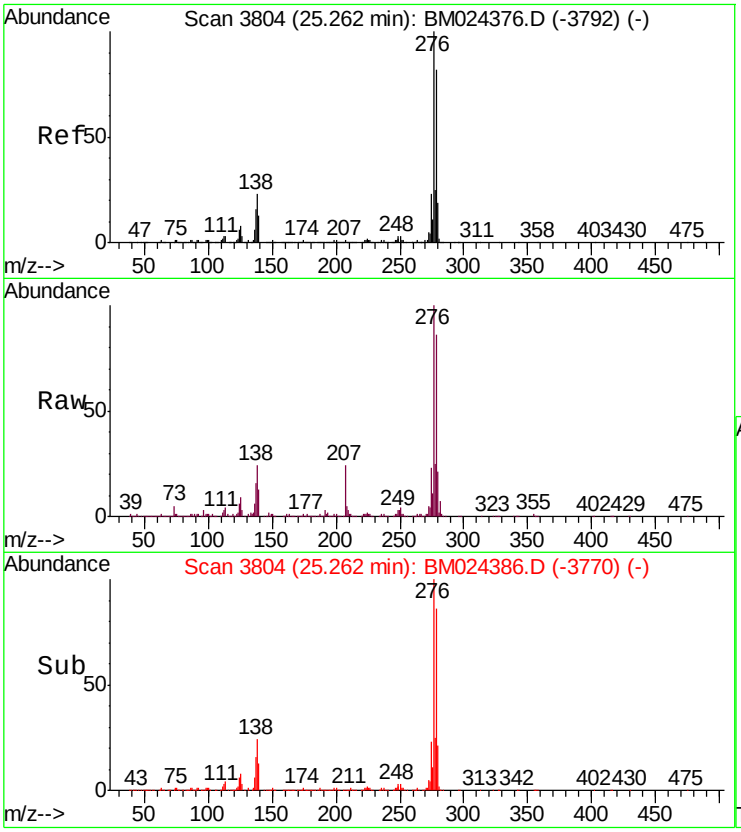


#91
Benzo(a)pyrene
Concen: 20.117 ng/ul
RT: 23.08 min Scan# 3433
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:252 Resp: 1548535

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.5	8.2	12.4



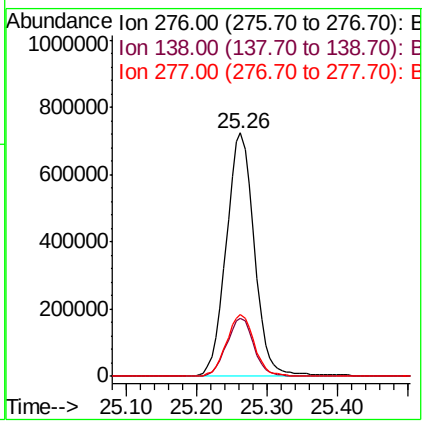


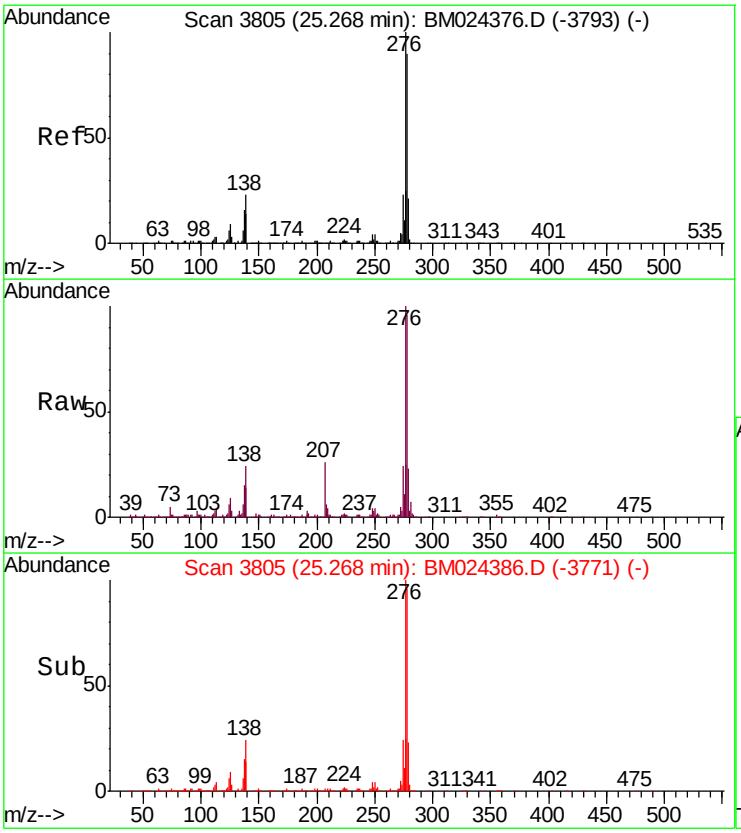
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.667 ng/ul
RT: 25.26 min Scan# 3804
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:276 Resp: 2002661

Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.3	27.5
277	25.2	20.2	30.2

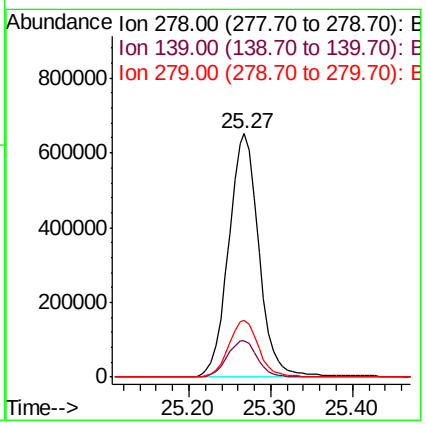


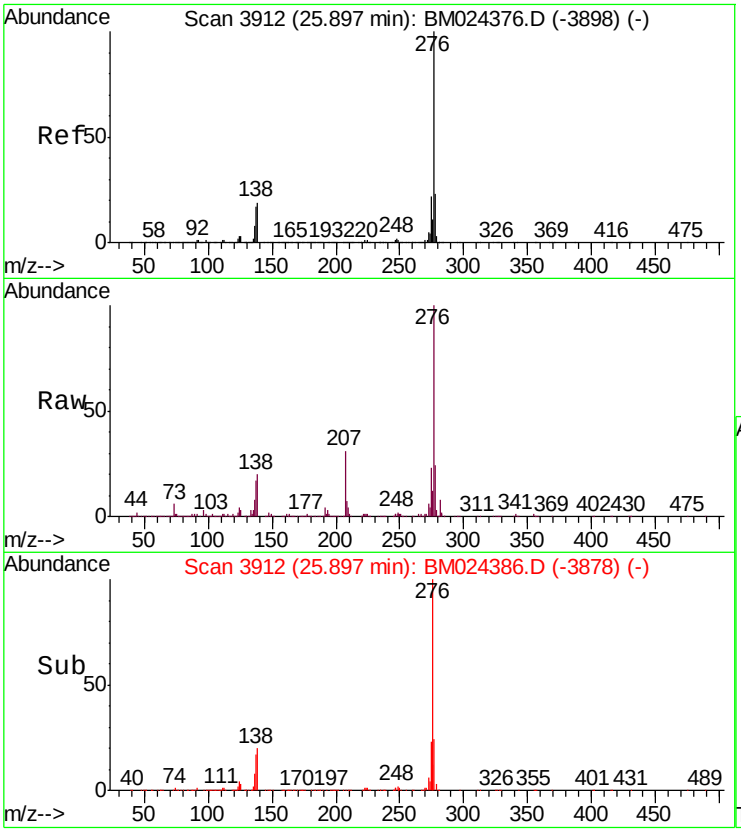


#93
Dibenzo(a,h)anthracene
Concen: 21.654 ng/ul
RT: 25.27 min Scan# 3805
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Tgt Ion:278 Resp: 1678013

Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.5	17.3
279	23.5	18.9	28.3





#94
Benzo(g,h,i)perylene
Concen: 22.149 ng/ul
RT: 25.90 min Scan# 3912
Delta R.T. 0.00 min
Lab File: BM024386.D
Acq: 30 Dec 2019 22:57

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:276 Resp: 1671530

Ion	Ratio	Lower	Upper
276	100		
138	19.7	15.3	22.9
277	24.1	19.3	28.9